

July 25, 2007

State of Utah Division of Oil, Gas & Mining PO Box 145801 Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11

UP&L 17-8-6-14D:

834' FSL x 1782' FWL (surface) 660' FSL x 660' FWL (bottomhole) Sec 6, T17S, R8E, SLB&M, Emery County, Utah

#### To Whom It May Concern:

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on July 25, 2007, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- XTO Energy Inc. is permitting this well as a directional drill well in accordance with surface owner request. Due to the convoluted area, this location was agreed upon by the surface owner and XTO so that XTO might be able to reach its target location.
- Furthermore, the location of this well and its wellbore is no closer than 460 feet from the unit boundary or an uncommitted Federal or un-leased tract with the Unit Area. XTO Energy Inc. is the sole owner within 460 feet of the entire directional wellbore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

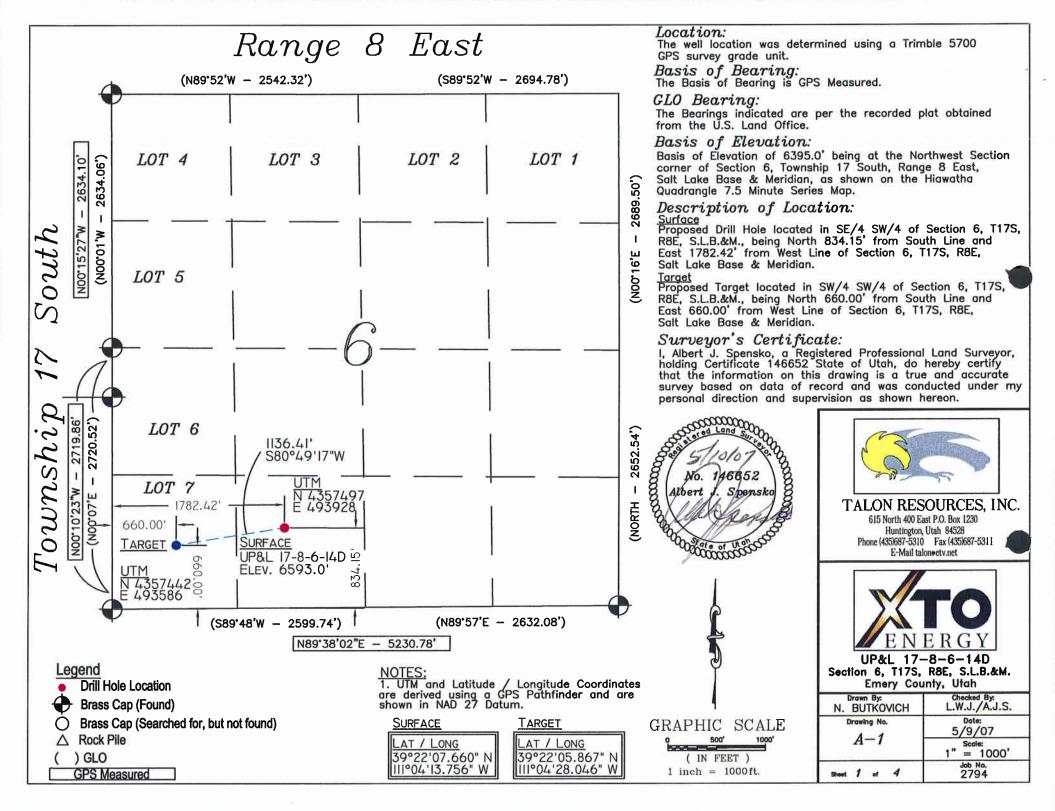
Kyla Vaughan

Regulatory Compliance

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT (highlight changes)

	A	PPLICAT	ION FOR P	ERMIT TO	DRILL			5. MINERA ML-48	L LEASE NO: 230	6. SURFACE: Fee
1A. TYPE OF WO	rk: DF	RILL 🚺 F	REENTER 🗌	DEEPEN				7. IF INDIA	N, ALLOTTEE OR	TRIBE NAME:
B. TYPE OF WEI	L: OIL	GAS 🗹 (	OTHER	sind	GLE ZONE	MULTIPLE ZON	E□	8. UNIT or	CAAGREEMENT N	A
2. NAME OF OPE				<del> </del>				9. WELL N	AME and NUMBER	
3. ADDRESS OF		<del></del>		<del></del>		PHONE NUMBER:			17-8-6-14D	
2700 Farmi	ngton Ave.	<sub>спү</sub> Farmir	ngton STATE	NM <sub>ZIP</sub> 87	401	(505) 324-1090		Ferro	n Sandstone	Buzzara
4. LOCATION OF	WELL (FOOTAGES	°493937	X 43575	08 Y 39	7.3682	189 -111.070	383	11. QTR/Q MERIDI	TR, SECTION, TOV AN:	MNGHIP, RANGE,
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492'	NEARCSI PROPE	RIT OR LEASE LE	NE (FEET)	16. NUMBER OF	FACRES IN LEA	s⊨ 393.10	17. NU	MBER OF	CRES ASSIGNED	TO THIS WELL:
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2300'		•				4,290	UT	B-0001	38	
		DF, RT, GR, ETC.	):	22. APPROXIMA		K WILL START:		TIMATED	URATION:	
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24.			PROPOSE	D CASING A	ND CEMEN	TING PROGRAM				
SIZE OF HOLE	CASING SIZE, G	RADE, AND WEIG	HT PER FOOT S	ETTING DEPTH		CEMENT TYPE, QUA	NTITY,	YIELD, AND	SLURRY WEIGHT	
14.75	11.75	H-40	42#	300	Type V		+/-	50sx	1.61 ft3/sx	14.2 ppg
8.75"	5.5"	J-55	15.5#	4,390	CBM ligh	t wt - lead	+/- 7	79 sx	4.15 ft3/sx	10.5 ppg
					CBM ligh	t wt - tail	+/- 14	47 sx	1.81 ft3/sx	13.5 ppg
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SIGNATURE Kyla Vauahay DATE 7/25/2007										
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(11/2001)				(Shellednactio	na dn Reverse G	ide)^_	UIV. U	r UIL, C	LO & BUILDING	



## Application for Permit to Drill Surface Use Plan

Company:

XTO Energy, Inc UP&L 17-8-6-14D

Well No: Location:

834' FSL & 1782' FWL, Section 6, T17S, R8E

#### Thirteen Point Surface Use Plan

The dirt contractor will be provided an approved copy of the surface use plan of operations before starting construction.

#### 1. Existing Roads

- a. Proposed route to location: The proposed route to location is shown on Exhibit "A" and is from the Hiawatha Quadrangle 7.5 minute series USGS quadrangle map.
- b. Location of proposed well in relation to town or other reference point: From Huntington, Utah go West on Hwy 31 for 7.6 miles. Turn left on Deer Creek Mine Road and go South for 0.7 miles. Go East through contractors gate and continue 1.2 miles to "tee" intersection. Turn left towards refuse pile and go 0.4 miles to the "tee" intersection and turn right on well access road. Travel up dugway 0.9 miles to "tee" intersection and turn left. Go 0.3 miles to new access and go West 350' to location.
- c. Contact the County Road Department for use of County Roads: No county road permits should be required.
- d. Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "B". All roads that will be used to the well location will be maintained to their current conditions are better.
- e. Other Comments: None

#### 2. Planned Access Roads

- a. Location of Access Road: Starting from a point along an existing road in the SW/4 of Section 6, T17S, R8E.
- b. Length of New Road: 350' of road will need to be constructed to access this location. See Exhibit "C".
- c. Length of Existing Road to Upgrade: No existing roads should need upgrades to access this location.
- d. Maximum Disturbed Width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.

- e. Travel Width of Access Road: 25' or less.
- f. Maximum Grade after Construction: Maximum grades will not exceed 10% after construction.
- g. Turnouts Planned: No Turnouts are planned at this time.
- h. Surface Materials: Only native materials will be used if additional construction is required. If necessary, gravel or rock maybe purchased and used to improve road conditions and travel.
- i. Drainage (crowning, ditching, culverts, etc.): Roads will be re-crowned and bar ditches, if necessary, will be located on either side. 18"-24" culverts will be installed as necessary.
- j. Cattle Guards: No cattle guards are planned at this time. If necessary, cattle guards will be specified in the stipulations.
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/State/Fee right of way is required: None.

#### l. Other:

- i. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in Advance.
- ii. If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
- iii. If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of the boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
- iv. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the State of Utah will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the State of Utah.

v. If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

#### 3. Location of Existing Wells:

a. On a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B".

#### 4. Location of Production Facilities:

- a. On-Site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
- b. All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics, and produced water disposal (SWD) well.
- d. Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. See Exhibit "C" for the proposed pipeline route.
- e. Power lines: Power lines are located underground in the same ROW as the water and gas pipelines.

#### 5. Location and Type of Water Supply:

- a. All water required for drilling will be purchased from local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
- b. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of land.

#### 6. Source of Construction Material:

- a. Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private land owners or from a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b. The use of materials under State of Utah jurisdiction will conform to 43CFR § 3610.2-3, if applicable.

#### 7. Methods of Handling Waste Disposal:

- a. Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mills in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The forth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit way remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than the completion of drilling operations.
- c. Sewage from trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d. Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

#### 8. Ancillary Facilities:

a. No ancillary facilities will be required during the drilling or completion of the well.

#### 9. Well Site Layout:

- a. Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "D" & "E".
- b. All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved well pad. Any equipment and or vehicles parked or stored off the location will be considered trespassing on federal lands and will NOT be tolerated.

c. Materials obtained from the construction of the location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

#### 10. Plans for Restoration of the Surface:

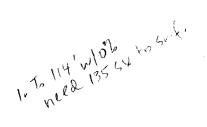
- a. The top 6 inches of topsoil material will be removed from the location and stockpiled separately on Adjacent Land or as specified by the approved APD.
- b. Topsoil along the access road will be reserved in place adjacent to the road.
- c. Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d. The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e. Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f. All road surfacing will be removed prior to the rehabilitation of roads.
- g. Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h. All disturbed areas will be re-contoured to replicate the natural slope.
- i. The stockpiled topsoil will be evenly distributed over the disturbed area.
- j. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k. Seed will broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- I. The following seed mixture will be used: As specified conditions of approval.
- m. If necessary, and abandonment marker will be one of the following, as specified by the State of Utah:
  - i. At least four feet above ground level,
  - ii. At restored ground level, or
  - iii. Below ground level.
  - iv. In any case the marker shall be inscribed with the following: operator name, lease number, well name and description (township, section, range, and either quarter-quarter or footages).
- n. Additional requirements: None

#### 11. Surface and Mineral Ownership:

The Surface is owned by UP&L, PacifiCorp d/b/a Utah Power & Light Compnay, 1407 West North Temple, Suite 110, Salt Lake City, Utah, 84116. The minerals are leased by XTO Energy from the State of Utah. See attached Surface Use Agreement. See Exhibit "F".

#### 12. Other Information:

- a. Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.
- b. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:
  - i. Weather the materials appear eligible for the National Register of Historic Places;
  - ii. The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
  - iii. A time frame for the State of Utah to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the State of Utah are correct and that mitigation is appropriate.
- c. If the operator wishes, at any time, to relocate activities to avoid the expenses of mitigation and/or the delays associated with this process, the State will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon Verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.
- d. Threatened and Endangered Species Concerns:
  - i. An approved contractor will submit the appropriate reports as required. Special Stipulations will be included in the COA's of the approved APD.
- e. Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environment Impact Statement.
- 13. The Drilling Program is attached: See Exhibit "G".



**UP&L 17-8-6-14D**Drilling Data for APD
July 24, 2007

Surface Location: 834' FSL & 1782' FWL, Sec. 6, T17S, R8E Bottomhole Location: 660' FSL & 60' FWL, Sec. 6, T17S, R8E

Proposed TD: 4290' MD (3996' TVD)

Approximate Elevation: 6593'

Objective: Ferron Coal KB Elevation: 6605'

#### 1. Mud Program:

Interval	0'-300'	300'-4290'
Hole Size	14.75"	8.75"
Mud Type	Fresh Water/Spud Mud	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Drill surface with Fresh Water/Spud Mud. If aeration becomes necessary, nipple up 20" rotating head.
- b. Air drill to TD using produced water for mist fluid unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- c. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- d. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- e. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- f. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer



controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected an operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

#### 2. Casing Program:

a. Surface Casing set @ 300' in a 14.75" hole.

11.75,42 #/ft, H-40, ST&C, New, (11.084" ID, 10.928" Drift)									
Collapse	Burst	Joint	SF	SF Burst	SF				
Press	Press	Strength	Collapse		Tension				
1070	1980	307	8.23	15.23	24.36				

b. Production Casing set @ 4290' in a 8.75" hole.

-	5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)									
	Collapse	Burst	Joint	SF	SF Burst	SF				
	Press	Press	Strength	Collapse		Tension				
	4040	4810	202	2.33	2.77	3.037				

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

#### 3. Well Heads:

- a. Casing Head: Larkin Fig 92 (or equivalent), 13-3/8" nominal, 3,000 psig WP (6,000 psig test) with 11-3/4" 8rnd thread on bottom and 13-3/8" Flange. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 ½" SOW (or API 8 rnd female thread) on bottom, 7  $^{1}/_{16}$ " 5,000 psig flange on top with two 3" LPOs.

#### 4. Cement Program:

a. Surface: 50 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal Seal mixed at 14.2 ppg and 1.61 ft<sup>3</sup>/sk.



i. Slurry Volume is 40 ft<sup>3</sup>, 200% excess of calculated annular volume to 300°.

#### b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300° above the Upper Ferron Sandstone as indicated on the formation tops table. If fresh water is encountered in the Emery SS, a DV/ECP will be set below it and filler grade cement will be attempted to circulate to surface.
- ii. Lead Cement: 79 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft<sup>3</sup>/sk.
- iii. Tail Cement: 147 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft<sup>3</sup>/sk.
- iv. Slurry volume is 592 ft<sup>3</sup>, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

#### 5. Logging Program

- a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

#### 6. Formation Tops:

Formation	Well Depth (MD)
Top of Upper Ferron SS	3856
Top of Coal Zone	3886
Top of Lower Ferron SS	4017
Total Depth	4290

- a. No known oil zones will be penetrated.
- b. Gas bearing sandstones and coals will be penetrated from 3856' to 4017'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.

- d. No known mineral zones will be penetrated.
- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

#### 7. Company Personnel:

Name	Title	Office Phone	<b>Mobile Phone</b>
John Egelston	Drilling Engineer	505.564.6734	505.330.6902
Jerry Lacy	Drilling Superintendent	505.566.7914	505.320.6543
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

EXHIBIT G

### Pressure test BOP to 200-300 psig (low pressure) for 10 min. **BOP SCHEMATIC FOR** Test BOP to Working Press or **DRILLING OPERATIONS** to 70% internal yield of surf csg CLASS 1 (2M) NORMAL (10 min) or which ever is less. **PRESSURE** 2. Test operation of (both) rams on every trip. 3. Check and record Accumulator **ROTATING HEAD** pressure on every tour. (OPTIONAL) 4. Re-pressure test BOP stack after changing out rams. 5. Have kelly cock valve with handle available. 6. Have safety valve and subs to fit all sizes of FILL UP LINE drill string on the rig floor and ready to go. **FLOW LINE** TO PIT PIPE RAMS BLIND RAMS TO CHOKE **MANIFOLD** KILL LINE 2" dia min. See Choke Manifold drawing for 2" dia min. specifications HCR VALVE (OPTIONAL) Remove check or ball **MUD CROSS**from check valve and 2" (MIN) FULL OPENING press test to same press

EXHIBIT G

as BOP's. \*\*

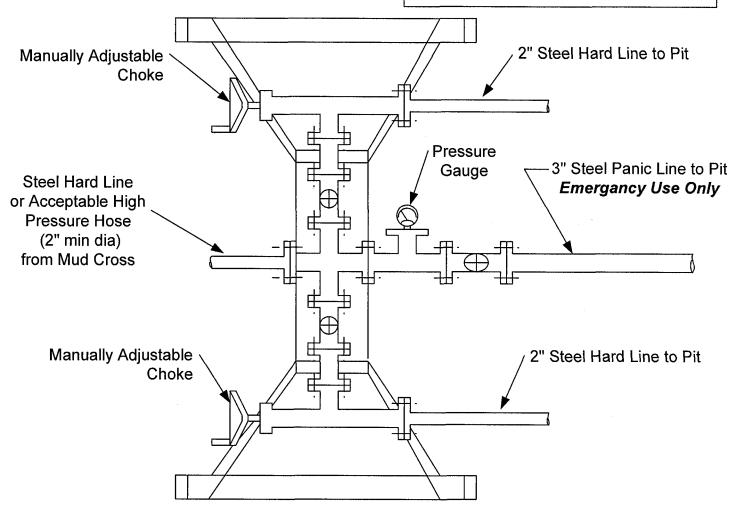
**VALVE** 

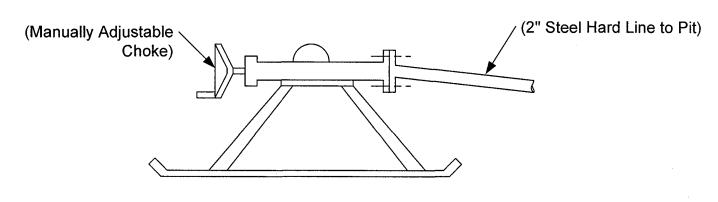
1. Test BOP a installation:

# CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

- 1. Stake all lines from choke manifold to pit.
- 2. Pressure test choke manifold after installation.
- 3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

## TESTING PROCEDURI





## **XTO Energy**

Utah Wells UP&L 17-8-6-14D UP&L 17-8-6-14D UP&L 17-8-6-14D

**Plan: Permitted Wellbore** 

## **Standard Planning Report**

24 July, 2007

#### Planning Report

Database: Company: EDM 2003.14 Single User Db

Project:

XTO Energy Utah Wells

Site:

UP&L 17-8-6-14D UP&L 17-8-6-14D

Well: Wellbore: Design:

UP&L 17-8-6-14D Permitted Wellbore Local Co-ordinate Reference:

**TVD Reference: MD Reference:** North Reference:

Survey Calculation Method:

Site UP&L 17-8-6-14D

Rig KB @ 6605.0ft (AWS #507) Rig KB @ 6605.0ft (AWS #507)

True

Minimum Curvature

Project

Utah Wells, Emery Co. & Carbon Co., Utah, Ferron Coal Wells

Map System: Geo Datum:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

System Datum:

Mean Sea Level

Using Well Reference Point

Map Zone:

Utah South 4303

Site

Well

UP&L 17-8-6-14D, T17S, R8E

Site Position:

From: **Position Uncertainty:** 

Lat/Long

Northing: Easting: Slot Radius:

984,321.97ft 2,121,477.47ft

Latitude:

Longitude: **Grid Convergence:**  39° 22' 7.660 N

111° 4' 13.756 W 0.26

UP&L 17-8-6-14D, S Well to Ferron SS/Coal Objective

Well Position

+N/-S

0.0 ft

0.0 ft

Northing:

984.321.97 ft 2,121,477.47 ft Latitude: Longitude: 39° 22' 7.660 N

**Position Uncertainty** 

0.0 ft 0.0 ft

Easting: Wellhead Elevation:

5/30/2007

6,593.0 ft

12.09

**Ground Level:** 

111° 4' 13.756 W

6,593.0ft

Wellbore

UP&L 17-8-6-14D

Magnetics

**Model Name** 

**Declination** (°)

**Dip Angle** (°)

Field Strength

(Ta)

52.157

Design

Permitted Wellbore

IGRF200510

**Audit Notes:** Version: **Vertical Section:** 

Phase: Depth From (TVD)

(Rt)

0.0

**PROTOTYPE** +N/-S

(11)

0.0

Tie On Depth: +E/-W **(ft)** 

0.0

0.0

65.13

Direction (°) 260.82

Plan Sections Measured Depth (R)	Inclination (°)	Azimuth	Vertical Depth (ft)	+N/S (R)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100R)	Turn Rate (*/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,582.9	35.74	260.82	1,514.0	-52.2	-322.7	3.30	3.30	0.00	260.82	
2,410.7	35.74	260.82	2,186.0	-129.3	-800.0	0.00	0.00	0.00	0.00	
3,493.6	0.00	0.00	3,200.0	-181.5	-1,122.7	3.30	-3.30	0.00	180.00	UP&L 17-8-6-14D F
4,293.6	0.00	0.00	4,000.0	-181.5	-1,122.7	0.00	0.00	0.00	0.00	

#### Planning Report

Database:

EDM 2003.14 Single User Db

Company: Project:

Design:

XTO Energy **Utah Wells** 

Site: Well: Wellbore:

Planned Survey

2,700.0

2,800.0

2,900.0

3,000.0

3,100.0

3,200.0

3,300.0

3,400.0

3.493.6

3.500.0

3,600,0

3,700.0

3,800.0

3,856.6

**Upper Ferron SS** 3,886.6

Top of Coal Zone 3,900.0

**Bottom of Coal Zone** 4.000.0

3,976.6

4,016.6

26.19

22.89

19.59

16.29

12.99

9.69

6.39

3.09

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UP&L 17-8-6-14D - Requested BHL

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2,713.1

2,809.8

2,907.8

3,006.8

3,106.5

3,200.0

3.206.4

3,306.4

3,406,4

3,506.4

3,563.0

3,593.0

3,606.4

3,683,0

3,706.4

3,723.0

UP&L 17-8-6-14D UP&L 17-8-6-14D

UP&L 17-8-6-14D Permitted Wellbore **Local Co-ordinate Reference:** 

TVD Reference: **MD Reference:** 

**North Reference: Survey Calculation Method:**  Site UP&L 17-8-6-14D

Rig KB @ 6605.0ft (AWS #507) Rig KB @ 6605.0ft (AWS #507)

True

Minimum Curvature

Measured Depth (ft)	inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
					art di Fadra				
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0,00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
11 3/4"									
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	3.30	260.82	599.9	-0.5	-2.8	2.9	3.30	3.30	0.00
700.0	6.60	260.82	699.6	-1.8	-11.4	11.5	3.30	3.30	0.00
800.0	9.90	260.82	798.5	-4.1	-25.5	25.9	3.30	3.30	0.00
900.0	13.20	260.82	896.5	-7.3	-45.3	45.9	3.30	3.30	0.00
1,000.0	16.50	260.82	993.1	-11.4	-70.6	71.5	3.30	3.30	0.00
1,100.0	19.80	260.82	1,088.1	-16.4	-101.3	102.6	3.30	3.30	0.00
1,200.0	23.10	260.82	1,181.2	-22.2	-137.4	139.2	3.30	3.30	0.00
1,300.0	26.40	260.82	1,272.0	-28.9	-178.7	181.1	3.30	3.30	0.00
1,400.0	29.70	260.82	1,360.2	-36.4	-225.2	228.1	3.30	3.30	0.00
1,500.0	33.00	260.82	1,445.6	-44.7	-276.5	280,1	3.30	3.30	0.00
1,582.9	35.74	260.82	1,514.0	-52.2	-322.7	326.9	3.30	3.30	0.00
1,600.0	35.74	260.82	1,527.9	-53.8	-332.6	336.9	0.00	0.00	0.00
1,700.0	35.74	260.82	1,609.1	-63.1	-390.2	395.3	0.00	0.00	0.00
1,800.0	35.74	260.82	1,690.3	-72.4	-447.9	453.7	0.00	0.00	0.00
1,900.0	35.74	260.82	1,771.4	-81.7	-505.5	5 <b>1</b> 2.1	0.00	0.00	0.00
2,000.0	35.74	260.82	1,852.6	-91.0	-563.2	570.5	0.00	0.00	0.00
2,100.0	35.74	260.82	1,933.8	-100.3	-620.9	628.9	0.00	0.00	0.00
2,200.0	35.74	260.82	2,015.0	-109.7	-678.5	687.3	0.00	0.00	0.00
2,300.0	35.74	260.82	2,096.1	-119.0	-736.2	745.7	0.00	0.00	0.00
2,400.0	35,74	260.82	2,177.3	-128.3	-793.8	804.1	0.00	0.00	0.00
2,410.7	35.74	260.82	2,186.0	-129.3	-800.0	810.4	0.00	0.00	0.00
2,500.0	32.79	260.82	2,259.8	-137.3	-849.6	860.6	3.30	-3.30	0.00
2,600.0	29.49	260.82	2,345.4	-145.6	-900.7	912.3	3.30	-3.30	0.00
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#### Planning Report

Database:

EDM 2003.14 Single User Db

Company: Project: XTO Energy Utah Wells

Site: Well:

UP&L 17-8-6-14D UP&L 17-8-6-14D

Wellbore: Design: UP&L 17-8-6-14D Permitted Wellbore Local Co-ordinate Reference:

TVD Reference: IMD Reference:

North Reference: Survey Calculation Method: Site UP&L 17-8-6-14D

Rig KB @ 6605.0ft (AWS #507) Rig KB @ 6605.0ft (AWS #507)

True

Minimum Curvature

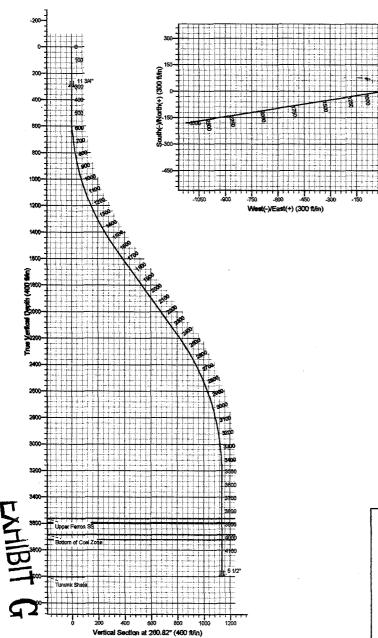
Planned Survey  Measured  Depth  (R)	Inclination (°)	Azimuth	Vertical Depth (11)	+N/-S (ft)	+E/-W (m)	Vertical Section (ft)	Dogleg Rate (°/160m)	Build Rate (*/100ft)	Turn Rate (°/100ft)
Lower Ferron	SS								
4,100.0	0.00	0.00	3,806.4	-181.5	-1,122.7	1,137.2	0.00	0.00	0.00
4,200.0	0.00	0.00	3,906.4	-181.5	-1,122.7	1,137.2	0.00	0.00	0.00
4,290.0	0.00	0.00	3.996.4	-181.5	-1,122.7	1,137.2	0.00	0.00	0.00
5 1/2"					,	,			2.34
4,293.6	0.00	0.00	4,000.0	-181.5	-1,122.7	1,137.2	0.00	0.00	0.00

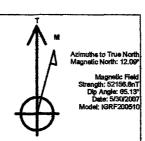
Target Name - hitmiss target - Shape	Dip Angle (°)	Dip Dir.	TVD (ft)	+N/-S (m)	+E/-W (fit)	Northing (ft)	Easting (ft)	Latitude	Longitude
UP&L 17-8-6-14D Rec - plan hits target - Circle (radius 50.0)		0.00	3,200.0	-181.5	-1,122.7	984,135.36	2,120,355.64	39° 22' 5.867 N	111° 4° 28.046 W

Casing Points		
Measured Vertical Depth Depth		Casing Hole Diameter Diameter
		na sa a taona a sa a <b>Name</b> a sa a
300.0 300.0	11 3/4"	11-3/4 14-3/4
4,290.0 3,996.4	5 1/2"	5-1/2 8-3/4

Formations					
Measured Depth (ft)	Vertical Depth (ft)			Dip Direction	
3,856.6	3,563.0	Upper Ferron SS	Lithology Sandstone		
3,886.6	•	Top of Coal Zone	Coal	0.00 0.00	
3,976.6		Bottom of Coal Zone	Coal	0.00	
4,016.6	3,723.0		Sandstone	0.00	
	4,003.0	Tununk Shale	Shale	0.00	
L					







900

1290

2000



Well Name: UP&L 17-8-6-14D

Plan Description: S-Well to Ferron Coal/SS Objectives

Name TVD +N/-S +E/-W Latitude Longitude Shape 27.68-5-14D - Requested BHL 3200.0 -181.5 -1122.7 39° 22′ 5.867 N 111° 4′ 28.048 W Circle (Radius: 50.0)

Project: Utah Wells
Site: UPSL 17-8-6-14D
Well: UPSL 17-8-6-14D
Well: UPSL 17-8-6-14D
Well: UPSL 17-8-6-14D
Permitted Wellbore

FORMATION TOP DETAILS

TVDPathMDPath Formation
Taylunk Shale

TVDPathMDPath Formation
Tumunk Shale
3563.0 3886.6 Upper Ferron SS
3593.0 3886.6 Top of Coal Zone
3683.0 3976.6 Bottom of Coal Zone
3723.0 4016.6 Lower Ferron SS

CASING DETAILS

TVD MD Name Size 300.0 300.0 11 3/4" 11-3/4 3996.4 4290.0 5 1/2" 5-1/2

PROJECT DETAILS: Utah Wells

Geodetic System: US State Plane 1927 (Exact solution) Datum: NAD 1927 (NADCON CONUS) Ellipsoid: Clarke 1886 Zone: Utah South 4303

System Datum: Mean Sea Level

#### Operator Certification:

a. Permitting and Compliance:

Kyla Vaughan Regulatory Compliance XTO Energy Inc. 2700 Farmington Avenue, Bldg K, Ste 1 Farmington, NM 87401 505-324-1090

b. Drilling and Completions:

John Egelston XTO Energy Inc. 2700 Farmington Avenue, Bldg K, Ste 1 Farmington, NM 87401 505-324-1090

#### c. Certification:

I herby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be preformed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature

Kyla (Vaulghan



JUL 1 7 2007

LAND DEPARTMENT

1407 West North Temple, Suite 110 Salt Lake City, Utah 84116 (801) 220-2516 Office (801) 971-1077 Cellular (801) 220-4373 Fax

July 5, 2007

Mr. Ryan O'Kelley Associate Landman XTO Energy Inc. 810 Houston Street Fort Worth, TX 76102

Re: Amendment No. 3 to the Non-Exclusive Surface Use Agreement Between PacifiCorp and

XTO Energy !nc.

Dear Mr. O'Kelley:

XTO Energy Inc. ("XTO") and PacifiCorp have entered into a master Non-Exclusive Surface Use Agreement dated August 19, 2003 (the "Master Agreement"), which governs all surface facilities associated with XTO oil & gas exploration and production on lands owned by PacifiCorp in Emery County, Utah. The Master Agreement provides that new surface facilities be added to the terms of the Master Agreement by amending Attachment B and Attachment D thereto. Therefore, in order to add new surface facilities to the terms of the Master Agreement, I have enclosed Amendment 3 to Attachment B of the Master Agreement and Amendment 3 to Attachment D of the Master Agreement. As you know, Attachment B includes all legal descriptions for well pads, road segments, pipelines, powerlines and utility corridors located on PacifiCorp property that is covered by the Master Agreement. Attachment D includes a breakdown of the annual payment calculations for all road/utility corridor segments described in Attachment B.

If you are in agreement with the terms of the Master Agreement, as amended by the new Attachment B and Attachment D included with this letter, please have an authorized representative of your company sign on the line provided at the bottom of this letter. Upon due execution of this letter, the Master Agreement shall be amended by deleting the existing Attachment B and Attachment D thereto, and by inserting Attachment B and Attachment D included with this letter (each of which is designated as "Amendment 3") in lieu thereof. Also, as compensation for the new surface facilities, by signing below, XTO Energy Inc. agrees to send to PacifiCorp a check in the amount of within thirty days of the date of this letter, as the one-time payment for the additional facilities located on PacifiCorp property required by Attachment A of the Master Agreement. The new annual payment schedule is outlined in Attachment D.

If you have any questions, please call me at (801) 220-2516 or (801) 971-1077.

Brian Young Property Agent Enclosure(s)

XTO Energy Inc. and PacifiCorp do hereby amend the Master Agreement in the manner set forth in this letter.

XTO Energy Inc.

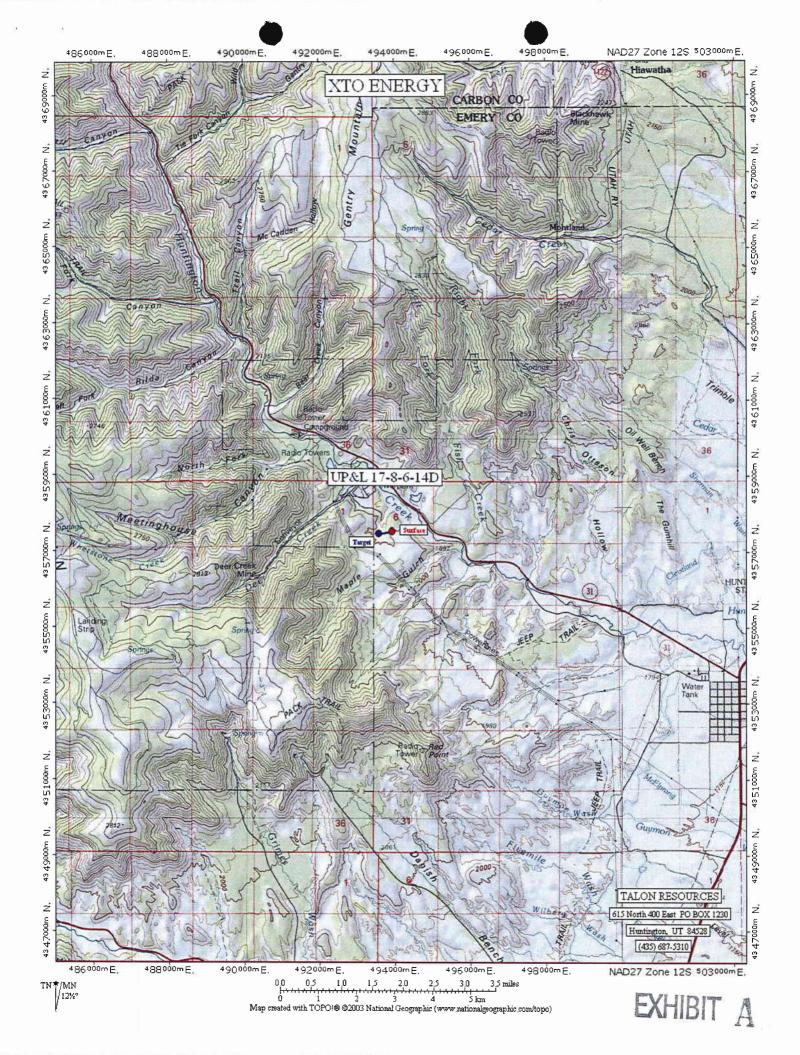
7/13/07

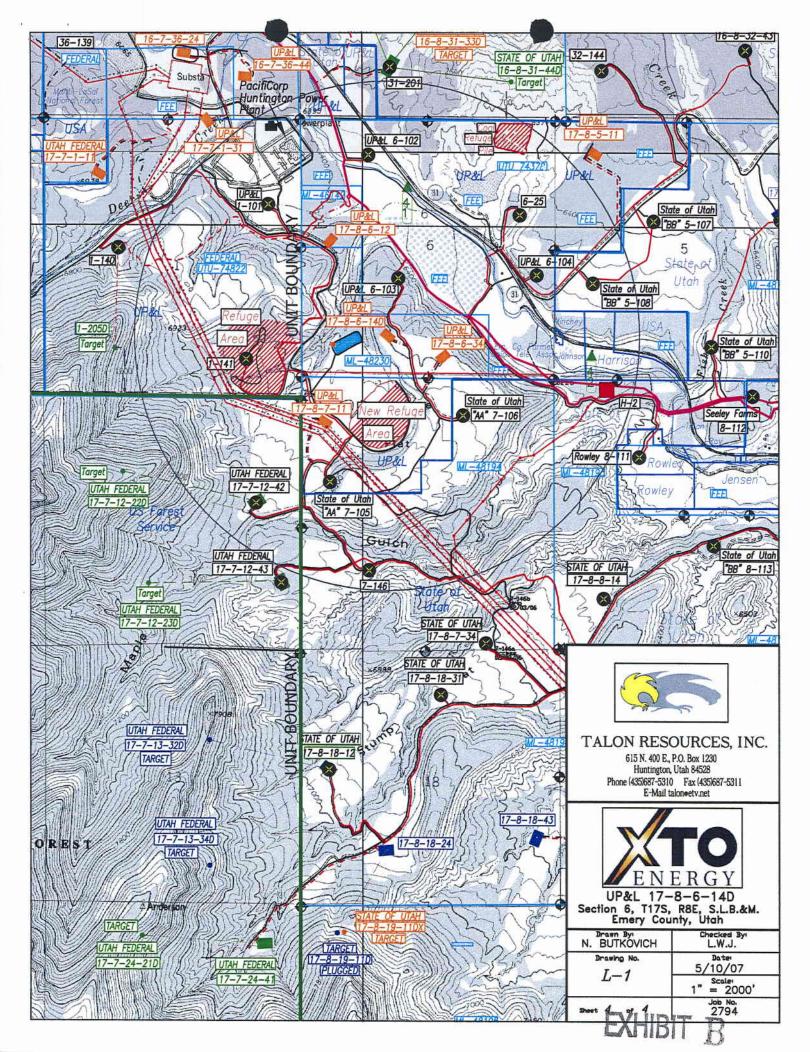
Date

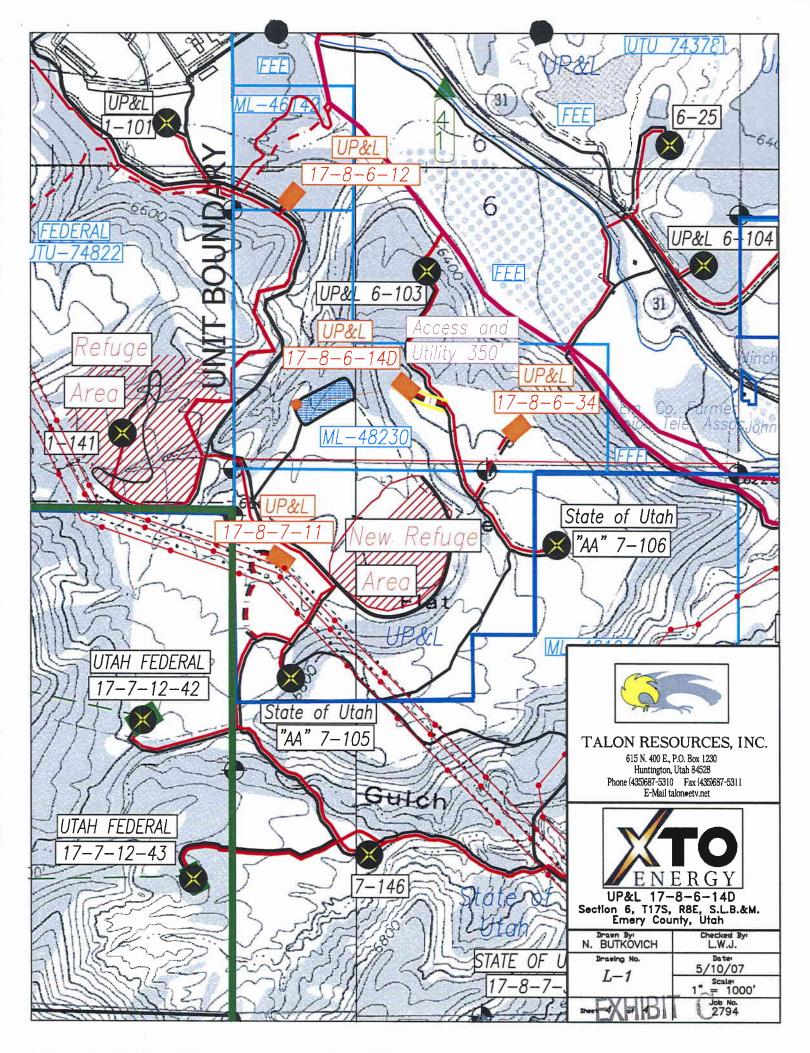
PacifiCorn

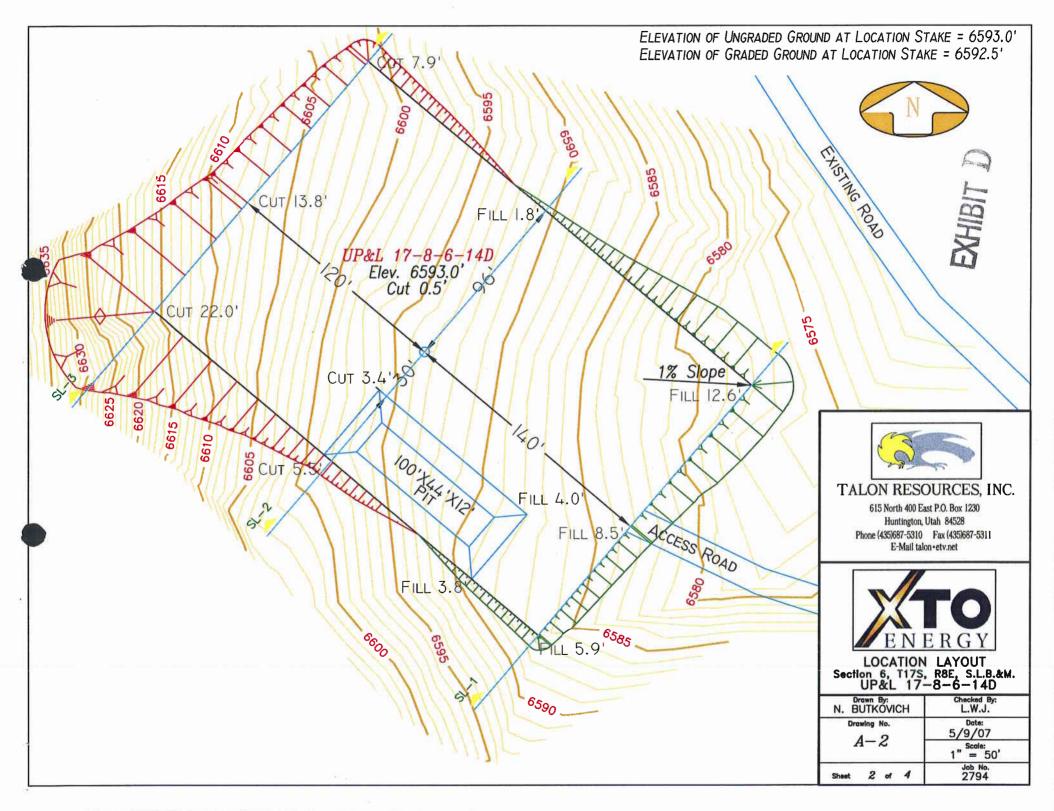
Date

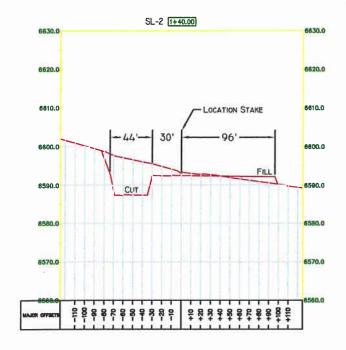
EXHIBIT F

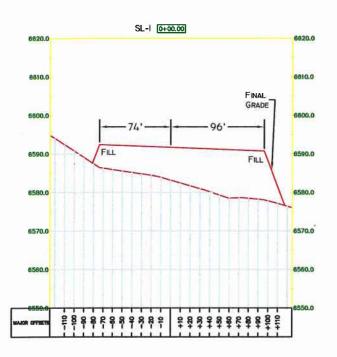


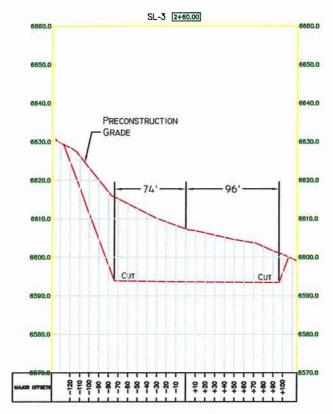




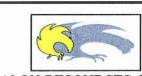








SLOPE = 1 1/2: 1 (EXCEPT PIT) PIT SLOPE = 1; 1



X-Section

Scale

1"=40"

#### TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talon etv.net



TYPICAL CROSS SECTION Section 6, T17S, R8E, S.L.B.&M. UP&L 17-8-6-14D

Drawn By: N. BUTKOVICH	Checked By: L.W.J.				
Drawing No.	Date: 5/9/07				
C-7	1" = 100'				
Sheet 3 of 4	Job No. 2794				

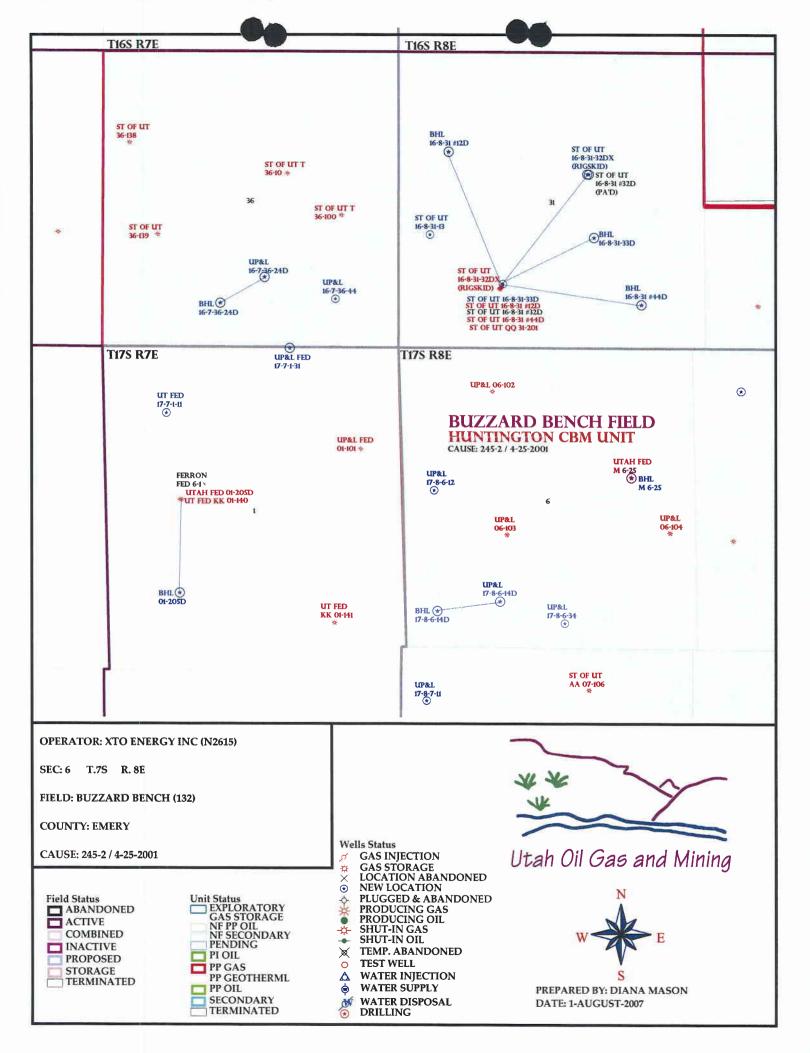
#### APPROXIMATE YARDAGES

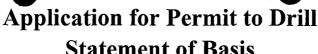
(6")TOPSOIL STRIPPING = 820 CU. YDS.

TOTAL CUT (INCLUDING PIT) = 9,955 CU. YDS.

TOTAL FILL = 5,035 CU. YDS.

APD RECEIVED: 08/01/2007		API NO. ASSIG	NED: 43-01	5-30730
WELL NAME: UP&L 17-8- \$6-14D				
OPERATOR: XTO ENERGY INC ( N2615 )		PHONE NUMBER:	505-324-109	90
CONTACT: KYLA VAUGHAN				
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
SESW 06 170S 080E SURFACE: 0834 FSL 1782 FWL		Tech Review	Initials	Date
BOTTOM: 0660 FSL 0660 FWL		Engineering	DRO	10/23/07
COUNTY: EMERY		Geology		
LATITUDE: 39.36889 LONGITUDE: -111.0704		Surface		
UTM SURF EASTINGS: 493937 NORTHINGS: 43575 FIELD NAME: BUZZARD BENCH ( 132		Surrace		
LEASE TYPE: 3 - State  LEASE NUMBER: ML-48230  SURFACE OWNER: 4 - Fee		PROPOSED FORMAT		SD
RECEIVED AND/OR REVIEWED:	LOCATIO	ON AND SITING:		
Plat		649-2-3.	- 4.4	
Bond: Fed[] Ind[], Sqa[] Fee[] (No. 1043)	Unit:_	HUNTINGTON CBM	nc	
Potash (Y/N)		649-3-2. Genera		
Oil Shale 190-5 (B) or 190-3 or 190-13		iting: 460 From Qt	r/Qtr & 920'	Between Wells
Water Permit	R	649-3-3. Excep	tion	
(No. MUNICIPAL )		rilling Unit		
RDCC Review (Y/N) (Date: )		Board Cause No:		2
Fee Surf Agreement (Y/N)	-	Eff Date: Siting: Suspina	4-25-01	Q:F+C
Intent to Commingle (Y/N)		649-3-11. Dire	<u> </u>	
COMMENTS: Need (1)	esb (o	18-15-07)		
STIPULATIONS: 1- STATE 2-Stc Co	g Cont	Stip	31 <u>S</u>	





#### **Statement of Basis**

8/30/2007

#### Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type GW

Surf Ownr

**CBM** 

478

43-015-30730-00-00

Surface Owner-APD

Ρ

No

**Operator** XTO ENERGY INC

Well Name UP&L 17-8-16-14D

Unit

**Field** UNDESIGNATED

Type of Work

Location

SESW 6 17S 8E S 834 FSL 1782 FWL

GPS Coord (UTM) 493937E 4357508N

#### **Geologic Statement of Basis**

A review of the ground water resources for this location indicates that there are numerous points of diversion within a one mile radius of this well but no underground sources of water. A moderately permeable soil is developed on Quaternary /Tertiary Pediment Mantle deposits covering the Upper Portion of the Blue Gate Member of the Mancos Shale in the mouth of Huntington Creek Canyon. Huntington Creek lies about 1/2 mile to the east northeast. It is possible that the well will penetrate several sand units of the Emery Sandstone Member of the Mancos Shale that have been saturated by recharge from the creek. A fresh water/spud mud drilling fluid program is proposed for the surface casing interval. The proposed surface casing and cementing program should protect any near surface aquifers encountered during drilling. Water bearing sandstones encountered in the Emery Sandstone Member of the Mancos Shale should be afforded the protection of casing and cement. This may require extending the surface casing.

Chris Kierst

8/29/2007

**APD Evaluator** 

Date / Time

#### **Surface Statement of Basis**

On-site evaluation conducted August 15, 2007. In attendance: Bart Kettle-Division of Oil, Gas and Mining (DOGM), Ray Trujillo-XTO, Damien Jones-NGO, Chris Nielson-Nielson Construction, Glenn Pinterich-PacifiCorp Energy, Ray Peterson-Emery County and Allen Childs-Talon Resources. Invited and choosing not to attend: Ed Bonner-Trust Lands Administration and Jim Davis-Trust Lands Administration.

DOGM recommends that XTO Energy continue to coordinate with PacifiCorp Energy concerning surface use. Minimum of a 12 mil line will be required in reserve pit.

Bart Kettle

8/15/2007

**Onsite Evaluator** 

Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 12 mils shall be properly installed and

maintained in the reserve pit.

#### Utah Division of Oil, Gas and Mining

**Operator** 

XTO ENERGY INC

Well Name

UP&L 17-8-16-14D

API Number

43-015-30730-0

**APD No** 478

Field/Unit UNDESIGNATED

Location: 1/4.1/4 SESW

Sec 6

Tw 17S

Rng 8E

834 FSL 1782 FWL

**GPS Coord (UTM)** 

**Surface Owner** 

#### **Participants**

Bart Kettle-Division of Oil, Gas and Mining (DOGM), Ray Trujillo-XTO, Damien Jones-NGO, Chris Nielson-Nielson Construction, Glenn Pinterich-PacifiCorp Energy, Ray Peterson-Emery County and Allen Childs-Talon Resources

#### Regional/Local Setting & Topography

Proposed project area is ~9 miles northwest of Huntington, located in Emery County Utah. Project site is surrounded by a series of sharp sandstone ledges cut by deep canyons along the eastern rim of the Wasatch Plateau. Drainages flow into Huntington Creek within a 3000 feet and eventually to the Green River 60 miles away. Project site is located in a 10-12" precept zone part way up the eastern slope of the Wasatch Plateau. Regionally agriculture lands are located along the valley floor 1 mile to the east, and the top of the Wasatch Plateau is 7 miles to the west. With the exception of the Skyline drive portions of the Wasatch Plateau, regionally the climate is arid rangelands dominated by Salt Scrub shrub lands and Pinion/Juniper woodlands. Soils in the region are generally poorly developed, and moderate too highly erosive. Locally the proposed project site lies within lands owned by PacifiCorp Energy within one mile of the Huntington Power Plant adjacent to their ash haul route.

#### Surface Use Plan

**Current Surface Use** 

Grazing

Wildlfe Habitat

Industrial

New Road

Miles Well Pad

Src Const Material

**Surface Formation** 

0.01

Width 170

Length 260

Onsite

MNCS

Ancillary Facilities N

#### Waste Management Plan Adequate? Y

#### **Environmental Parameters**

Affected Floodplains and/or Wetland N

#### Flora / Fauna

Flora

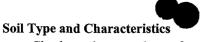
Grass: Crested wheatgrass, Indian ricegrass.

Forbs: Wavey gray thistle, Russian thistle, yellow flixweed. Shrubs: Rubber rabbit brush, Wyoming sage, cliffrose.

Trees: Utah juniper, two needle pinion pine.

Other: None noted.

Fauna: Rocky mountain elk, mule deer, bobcat, cougar, raccoon, coyote, red fox use possible. Seasonal use by a host of song birds and raptors. Year long habitat for a host of small reptiles, mammals and birds.



Clay loam, large sandstone fragments

**Erosion Issues** N

Sedimentation Issues N

Site Stability Issues N

#### **Drainage Diverson Required** Y

Small drainage diversion required on eastern side of well pad.

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

#### **Reserve Pit**

Site-Specific Factors		Site I	Ranking	
Distance to Groundwater (feet)	>200		0	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		5	
Fluid Type	Fresh Water		5	
<b>Drill Cuttings</b>	Normal Rock		0	
Annual Precipitation (inches)	10 to 20		5	
Affected Populations	<10		0	
<b>Presence Nearby Utility Conduits</b>	Not Present		0	
		Final Score	25	Sensitivity Level

#### Characteristics / Requirements

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required? N

#### **Other Observations / Comments**

Site was selected after coordinaation between XTO Energy Inc and PacifiCorp Energy. Original proposal fell within an area that PacifiCorp Energy predicted would be covered in ash within five years. Well pad was moved to the north and is now a directional hole.

Bart Kettle **Evaluator** 

8/15/2007

Date / Time

utah

Online Services

**Agency List** 

Business

## Utah Division of Water Rights

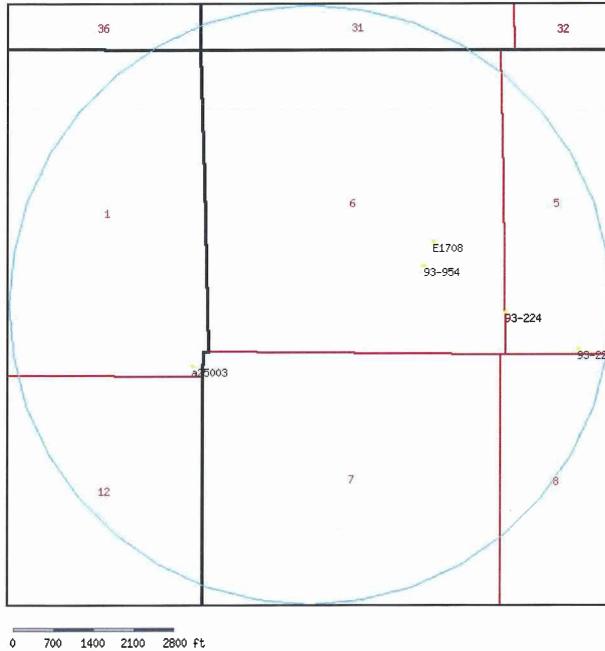


#### **WRPLAT Program Output Listing**

Version: 2007.04.13.01

Rundate: 08/29/2007 03:32 PM

Radius search of 5280 feet from a point N834 E1782 from the SW corner, section 06, Township 17S, Range 8E, SL b&m Criteria:wrtypes=W,C,E podtypes=S,U,Sp status=U,A,P usetypes=all



7 177 2177 2277

#### Water Rights

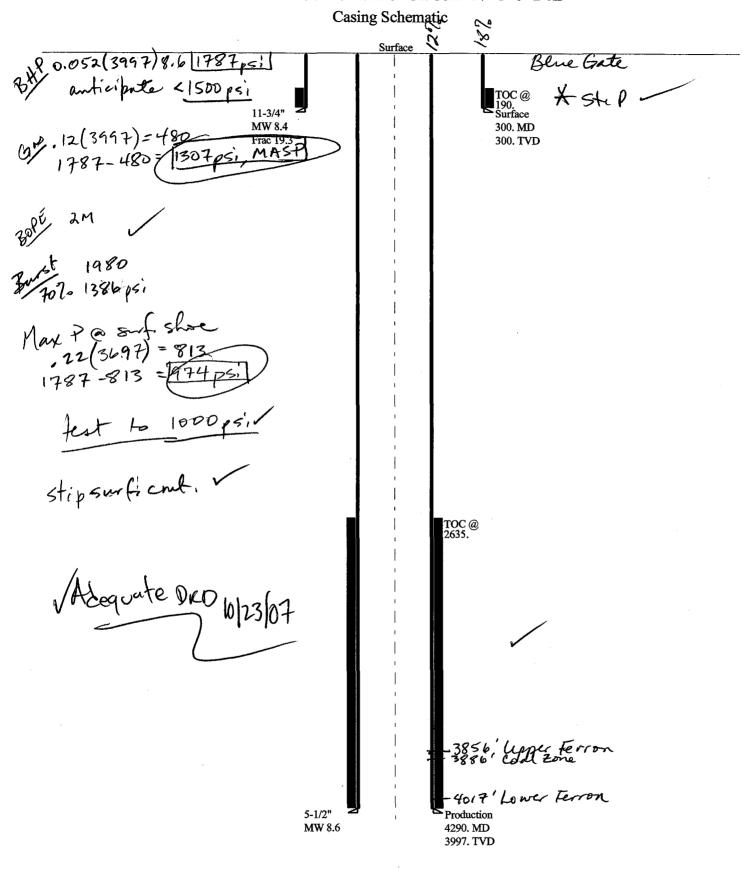
WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
93-1140	Surface		A	19220808	I	0.000	4000.000	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	N1572 W1466 SE 06 17S 8E SL							PO BOX 327
93-2229	Surface		P	18790000	ISP	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N760 0 SW 05 17S 8E SL							P.O. BOX 327
93-2230	Surface		P	18840000	ISP	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N760 0 SW 05 17S 8E SL							P.O. BOX 327
93-2231	Surface		P	18880000	ISP	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N760 0 SW 05 17S 8E SL							P.O. BOX 327
93-2232	Surface		P	18790000	ISP	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N100 E1270 SW 05 17S 8E SL							P.O. BOX 327
93-2233	Surface		P	18840000	ISP	77.250	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N100 E1270 SW 05 17S 8E SL							P.O. BOX 327
93-2234	Surface		P	18880000	ISP	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION
	N100 E1270 SW 05 17S 8E SL							C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
<u>93-224</u>	Surface		P	18750000	ISP	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	N760 0 SW 05 17S 8E SL							P.O. BOX 327
<u>93-226</u>	Surface		P	18750000	ISP	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY

<del>-</del>	N100 E1270 SW 05 17S 8E SL					P.O. BOX 327
93-954	Surface	A	19620702 IS	75.000	0.000	USA BUREAU OF RECLAMATION PROVO AREA OFFICE
	N1565 W1430 SE 06 17S 8E SL					UPPER COLORADO REGION
<u>a25003</u>	Surface	A	20001010 S	0.000	1.000	PACIFICORP AN OREGON CORPORATION
	N190 W182 SE 01 17S 7E SL					1407 WEST NORTH TEMPLE SUITE 110
E1708	Surface	A	19800915 IS	0.000	10.800	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
	S700 W1220 E4 06 17S 8E SL					ATTN: CARLY BURTON

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy



## 2007-09 XTO UP&L 17-8-6-14D



Well name:

2007-09 XTO UP&L 17-8-6-14D

Operator:

XTO Energy, Inc.

String type:

Design is based on evacuated pipe.

Surface

Project ID:

43-015-30730

Location:

**Collapse** 

**Emery County** 

Minimum design factors:

Collapse:

Design factor

**Environment:** 

H2S considered? Surface temperature: No 65 °F

1.125

Bottom hole temperature: Temperature gradient:

69 °F

1.40 °F/100ft

1.80 (J)

263 ft

Minimum section length:

150 ft

**Burst:** 

Design factor

1.00

Cement top:

210 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

264 psi

8.400 ppg

Internal gradient: Calculated BHP

**Design parameters:** 

Mud weight:

0.120 psi/ft

**Tension:** 8 Round STC: 300 psi

8 Round LTC:

Neutral point:

1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J)

Body yield:

1.50 (B)

Tension is based on air weight.

Re subsequent strings:

Non-directional string.

Next setting depth:

3,997 ft 8.600 ppg 1,785 psi

Next setting BHP: Fracture mud wt: Fracture depth:

Next mud weight:

19.250 ppg

Injection pressure:

300 ft 300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	11.75	42.00	H-40	ST&C	300	300	10.959	201
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	i31´	1040	7.947	``30Ó	1980	6.60	13	307	24.37 J

Helen Sadik-Macdonald

by: Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: September 27,2007 Salt Lake City, Utah

**ENGINEERING STIPULATIONS:** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

2007-09 XTO UP&L 17-8-6-14D

Operator:

XTO Energy, Inc.

String type:

**Production** 

Project ID:

43-015-30730

Location:

**Emery County** 

**Collapse** 

Mud weight:

**Design parameters:** 

8.600 ppg

Design is based on evacuated pipe.

Minimum design factors: Collapse:

1.125

**Environment:** H2S considered?

Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

121 °F 1.40 °F/100ft

Minimum section length:

368 ft

Burst:

Design factor

Design factor

1.00

Cement top:

2,635 ft

**Burst** 

Max anticipated surface

pressure:

906 psi

Internal gradient: Calculated BHP

0.220 psi/ft 1,785 psi

No backup mud specified.

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** Premium:

Body yield:

1.80 (J) 1.80 (J) 1.60 (J) 1.50 (J)

1.50 (B)

**Directional well information:** 

Kick-off point Departure at shoe:

500 ft 1137 ft 3.3 °/100ft

Maximum dogleg: Inclination at shoe:

0°

Tension is based on air weight. Neutral point: 3,770 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4290	5.5	15.50	J-55	ST&C	3997	4290	4.825	573.3
Run Seq	Collapse Load (psi) 1785	Collapse Strength (psi) 4040	Collapse Design Factor 2.263	Burst Load (psi) 1785	Burst Strength (psi) 4810	Burst Design Factor 2.69	Tension Load (Kips) 62	Tension Strength (Kips) 202	Tension Design Factor 3.26 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals by:

Phone: 801-538-5357 FAX: 801-359-3940

Date: September 11,2007 Salt Lake City, Utah

**ENGINEERING STIPULATIONS:** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a





MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA
Division Director

October 25, 2007

XTO Energy, Inc. 2700 Farmington Ave. Farmington, NM 87401

Re:

UP&L 17-8-6-14D Well, 834' FSL, 1782' FWL, SE SW, Sec. 6, T. 17 South, R. 8 East,

Bottom Location 660' FSL, 660' FWL, SW SW, Sec. 6, T. 17 South, R. 8 East,

Emery County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30730.

Sincerely,

← Gil Hunt`

Associate Director

pab Enclosures

cc:

**Emery County Assessor** 

SITLA



Operator:		XT	XTO Energy, Inc.					
Well Name & Numb	oer	UP	UP&L 17-8-6-14D					
API Number:		43-	015-30730					
Lease:		MI	ML-48230					
Location:	SE SW	Sec. <u>6</u>	<b>T.</b> 17 South	<b>R.</b> 8 East				
Bottom Location: SW SW Sec. 6 T. 17 South R. 8 Eas								

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Dan Jarvis at: (801) 538-5338 office (801) 942-0873 home
 Carol Daniels at: (801) 538-5284 office

• Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page 2 43-015-30730 October 25, 2007

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 7. Surface casing shall be cemented to the surface.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Co	mpany:		XTO ENER	GY, INC		<del></del>		
Well Name:			<u>UP&amp;L 17-8</u>	-6-14D				
Api No:	43-015	-30730			Lease Typ	e: <u>ST</u>	ATE	
Section 0								
Drilling Cor								
SPUDDE								
	Date	11/2	7/07	<del></del>				
	Time	10:0	00 AM					
	How	DRY	7					
Drilling wi	ill Comm	nence:	12/01/07					
Reported by		DO	N JOHNSO	)N				
Telephone#		(71	9) 859-2651					
Date								

## STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230
SUNDRY NOTICES AND REPORTS ON V	VELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom- drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	7. UNIT or CA AGREEMENT NAME proposals.
1. TYPE OF WELL OIL WELL GAS WELL OTHER.	8. WELL NAME and NUMBER: UP & L 17-8-6-14D
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530730
3. ADDRESS OF OPERATOR. 382 CR 3100 CITY AZTEC STATE NM 219 87410	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 834' FSL & 1782' FWL	COUNTY: EMERY
QTR/QTR: SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E	STATE: <b>UTAH</b>
11 CHECK APPROPRIATE BOXES TO INDICATE NAT	JRE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT	EPEN REPERFORATE CURRENT FORMATION  ACTURE TREAT SIDETRACK TO REPAIR WELL
	ACTURE TREAT  SIDETRACK TO REPAIR WELL  W CONSTRUCTION  TEMPORARILY ABANDON
	ERATOR CHANGE TUBING REPAIR
	JG AND ABANDON VENT OR FLARE
	JG BACK WATER DISPOSAL
(Submit Original Form Only)	DDUCTION (START/RESUME) WATER SHUT-OFF
Date of work completion:	CLAMATION OF WELL SITE
11/27/2007	COMPLETE - DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent de XTO Energy Inc. spudded 30" conductor hole on 11/27/2007 & dri Shut down overnight.	
NAME (PLEASE PRINT) HOLLY C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
SIGNATURE	DATE
1 (2) (2) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	

RECEIVED

DEC 0 3 2007

(This space for State use only)

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# **ENTITY ACTION FORM**

Operator:

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

382 CR 3100

city AZTEC

zip 87410 state NM

Phone Number: (505) 333-3100

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301530730	UP & L 17-8-6-14D		SESW	6	178	8E	EMERY
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment
\$B	99999	13161	1	1/27/200	07	12,	131/07

BHL= SWSW

API Number	Wel	I Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity New Entity Number Number		s	Spud Date		Entity Assignment Effective Date	
omments:		<u></u>	<u> </u>		<del></del>		

Well 3

API Number	Well I	Name	QQ.	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number					y Assignment fective Date
Comments:							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well and the second of the second o
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Regulatory Compliance Tech

Title

11/28/2007 Date

(5/2000)

DEC 0 3 2007

#### FORM 9

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOLUTION OF OIL, GAS AND M		5. LEASE DESIGNATION AND SERIAL NUMBER: ML48230
SUNDRY	NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below c aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	☐ GAS WELL ✓ OTHER		8. WELL NAME and NUMBER: UP&L 17-8-6-14D
2. NAME OF OPERATOR: XTO ENERGY INC.			9. API NUMBER: 4301530730
3. ADDRESS OF OPERATOR:	AZTEO	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH/FERRON SS
382 CR 3100 CIT  4. LOCATION OF WELL	Y AZTEC STATE NM Z	87410 (505) 333-3100	BUZZARD BENCH/FERRON 33
FOOTAGES AT SURFACE: 834' F	SL & 1782' FWL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SESW 6 17S	8E	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
1/10/2008	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: MONTHLY
1710/2000	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	REPORTING
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, v olum	nes, etc.
Attached is XTO Energy's	monthly report for the period of	f 10/05/2007 to 01/10/2008.	
			-
		•	
		·	
NAME (PLEASE PRINT) DOLENA	JOHNSON	TITLE OFFICE CLERK	
SIGNATURE DOLLAR	pho	DATE 1/15/2008	
(This space for State use only)	1		

RECEIVED

JAN 18 2008

## Farmington Well Workover Report

UP & L		Well # 17-8-6-14D	FERRON
Objective:	Drill & Complete		
First Report:	12/13/2007		
AFE:	712538		
12/14/07	Wellview has drlg detail and accumulated cost.		

**EMERY** 

UP & L 17-8-6-14D

SESW, Sec 6, T17S, R8E LOCATION:

CONTRACTOR: Frontier Drilling

WI %:

AFE#:

712538 API#: 43015307300000

DATE FIRST RPT: 11/27/2007

DATE:

11/27/2007

OPERATION: LOCATION MODIFICATION

DFS: MW:

-5.15

-4.15

Footage Made:

VISC:

WOB:

RPM: DMC:

CMC:

DWC:

Measured Depth:

Measured Depth:

DAY:

1,575.00

CWC:

1,575.00

TIME DIST:

(12.00) Remove large rocks sticking up on location & start digging flare pit. (12.00) Shut down overnight.

to a straight fill in a FLACTORINE

DATE: 11/28/2007

OPERATION:

LOCATION MODIFICATION

DFS: NW: WOB:

TIME DIST:

Footage Made:

VISC:

RPM:

CMC:

DWC:

13.45

January.

11.575.00

CWC:

13,150.00 (12.00) Dig flare pit & ditch w/ trackhoe and Rocky Mtn Drilling drilled 30" conductor hole to 80'. Will cmt 20"conductor

Wednesday morning @ 9:00 AM. (12.00) Shut down overnight.

DATE:

DMC:

11/29/2007

WO CELLAR RING OPERATION: DFS:

-3.15

Footage Made: VISC:

Measured Depth:

ww. WOB:

RPM:

DMC:

CMC:

4.E we will DWC:

56.060.00

CWC:

69.210.00

TIME DIST:

(12.00) Cmt'd 20 " cond, dug rat & mouse holes, set in air drilling equip & 400 bbl KCL tank. (12.00) SDON.

DATE:

11/30/2007

OPERATION: WO CELLAR RING

DES:

-2.15

Footage Made:

Measured Depth:

MW: WOB: VISC: RPM:

DMC:

CMC:

DWC:

28,175.00

CWC:

97,385.00

TIME DIST:

(10.00) Dug cellar, move all drilling equip except sub base onto location.. (14.00) SDONG

PREP TO SET CELLAR RING AND FINISH RIGGING UP.

DATE:

12/1/2007

OPERATION: ROADS CLOSED

DFS:

-1.15

Measured Depth: Footage Made:

MW:

VISC: RPM:

WOB: DMC:

CMC:

DWC:

33,140.00

CWC:

130.525.00

TIME DIST:

(3.00) Set 8' x 8' cellar rig & backfilled. (16.00) Leveled rig base, MI & RU dbl derrick rotary, welded on 20" conductor riser & NL flowline... (5.00) W/O blade to open up roads to location & bring in last 4 its of surface casing.

DATE:

12/2/2007

OPERATION: DFS: -0.15

WO WEATHER

Footage Made:

Measured Depth:

MW: WOB:

8.6

VISC: RPM: CMC: 38

350

45

80

idea. DWC: 20,573.00

CWC:

151,098.00

DMC:

(24.00) W/O blade....roads closed w/ snow & ice I

TIME DIST:

Also W/O HES & Weatherford to be able to travel f/ Vernal 6.3

DATE:

12/3/2007

OPERATION: DFS:

CEMENTING

0.85

Footage Made:

Measured Depth: 350

MW: WOB: 8.7 26

VISC: RPM:

red figting of the fight of the con-

DMC:

CMC:

DWC:

29.634.00

CWC:

180.732.00

TIME DIST:

(2.00) PU 14 3/4" BHA #1. (1.50) Repair charge pump switch. (11.25) Drill new form f/ 0 to 350' TD surf hole. (1.25) Circ f/ TOH & TORCO. (0.50) WL TOTĆO @ 320' - 1 deg. (2.50) LD BHA #1. (2.00) Ran 8 jts (344.04') 11-3/4", 42#, J-55, ST&C, new, ERW csg to 320' & set down. (0.75) Wash casing down to 342' w/ insert float valve @ 298'. (2.25) RU HES and cmt'g 11

3/4" surface casing, incomplete.

DATE:

12/4/2007 NU BOPE

OPERATION: DFS:

1.85

Footage Made:

dra. Measured Depth: 350 v. cs

MW:

WOR:

VISC: RPM:

Fravel \* Vernality - .

227.530.00

DMC:

CMC:

DWC:

46,798.00

TIME DIST:

CWC:

(1.50) HES cmt'd surface csg w/ 200 sks (57.3 bbls) & circ 10 bbls cmt to surface @ 07:08 hrs 12/3/2007. (14.00) WOC.

(5.00) Welded on casing head. (3.50) NU BOPE.

Measured Depth: 350

DATE:

12/5/2007 **OPERATION: TESTING BOPE** 

DFS: 2.85

Footage Made: VISC:

RPM:

MW: WOB:

DMC:

CMC:

DWC:

40,375.00

267,905.00

TIME DIST:

(10.00) NU BOPE, gas buster & blooie line. (8.50) Wait on tester. (5.50) Testing wellhead, BOPE & choke manifold to 1000 psi

CWC:

f/ 30 mins & 250 psi Lo f/ 30 mins, incomplete. pipe rams not testing.

DATE: OPERATION: DRILLING

12/6/2007

3.85

Footage Made:

Measured Depth: 505

DFS: MW: WOB:

87 9

VISC: RPM:

155 34 0

322,031.00

DMC: TIME DIST:

CMC: DWC: 54,126.00 CWC: (1.00) Completed testing BOPE & 11-3/4" surface casing to 1000 psi Hi & 250 psi Lo f/ 30 mins. (1.50) Slip & cut drilling line. (2.00) PU BHA #2. (1.25) TIH w/ BHA #2 to TOC @ 298'. (1.50) DO cmt & float equip f/ 298' to 350'. (3.75) Drill NF f/ 350' to 436'. (0.50) Service rig. (2.50) Drill NF f/ 436' to 497'. (0.75) Circ & pump hi visc sweep. (0.75) TOH w/ 4-1/2" HWDP. (1.00)

LD BHA #2. (5.00) PU & calibrate Weatherford BHA #3 directional drilling tools. (1.50) TIH w/ 4-1/2" HWDP. (1.00) Drill new 8-

3/4" directional hole f/ 497' to 505'.

ir. Medac

DATE:

12/7/2007

OPERATION: DRILLING

4.85

613 Footage Made:

Measured Depth: 1,118

DES: WW:

WOB: DMC:

25

VISC: RPM: CMC:

DWC:

Fetel Theomic. FR BWG

34 605 00

CWC:

356 636 00

TIME DIST:

(9.50) Rotate & slide drill f/ 505' to 781'. (0.50) Service rig., (14.00) Rotate & slide drill f/ 781' to 1,118'.

· 3 . . .

DATE:

12/8/2007

OPERATION: DRILLING DFS:

5.85

752 Footage Made:

Measured Depth: 1,870

WW:

WOB: 21

8.6

VISC: RPM: CMC:

60 DWC:

53,783.00

CWC:

DMC: TIME DIST:

(10.50) Rotate & slide drill f/ 1,118' to 1,427'. (0.50) Service rig. (13.00) Rotate & slide drill f/ 1,427' to 1,870'.

Sold Westerna.

an world given

DATE:

12/9/2007

OPERATION: DFS:

DRILLING 6.85

Footage Made:

699

1. 8.65

Measured Depth: 2,569

MW: WOB: 8.5 21

VISC: RPM:

38 60 3 to /

DWC:

e Mar A Section 35,873.00

CWC: 446,292.00

DMC: TIME DIST:

CMC: (3.00) Rotate & slide drill. (1.25) Repair flowline dresser sleeve. (6.25) Rotate & slide drill....started air @ 1,000 cfm @ 2,200'. (0.50) Service rig. (13.00) Rotate & slide drill.

12/10/2007

DATE:

OPERATION: DRILLING

DFS:

7.85

Footage Made:

Measured Depth: 3,172

MW. WOB: DMC:

8.6

VISC:

40

RPM:

CMC:

DWC:

35,693.00

CWC:

481,985.00

TIME DIST:

(10.50) Rotate & slide drill w/ 2,000 cfm air. (0.50) Service rig. (13.00) Rotate & slide drill w/ 2,000 cfm air.

DATE:

12/11/2007 OPERATION: DRILLING

DFS:

8.85

8.6

VISC:

Footage Made: 730 40

Measured Depth: 3,902

MW: WOB:

10

RPM: CMC: 0

983

DWC:

84,423.00

CWC:

566 408 00

DMC: TIME DIST:

(10.50) Slide & rotate drill w/ 2,000 cfm air. (0.50) Service rig. (13.00) Slide & rotate drill w/ 2,000 cfm air.

a. Taraka da kacamatan da kacama Managaran da kacamatan da kacama

DATE:

12/12/2007

OPERATION: TOH

DFS: MW: 8.7

9.85

VISC:

Footage Made: 395 37

Measured Depth: 4,297

WOB:

25

RPM:

72

37,735.00

CWC:

604,143.00

DMC: TIME DIST:

DWC: CMC: (10.75) Rotate & slide drill w/ 2000 cfm air & 7.BPH soap solution. (0.50) Service rig. (11.25) Rotate & slide drill w/ 2000 cfm air to 4,297' TD. Cut 1' last hour & circ f/ logs. GEOLOGICAL PROPOSED TD IS 4,316'. (1.50) TOH f/ logs, incomplete.....Rig

generators went down @ 05:45 hrs....attempting to re-store electricity.

DATE:

12/13/2007

OPERATION: LAYING DOWN DES: 10.85

Footage Made:

MW:

VISC:

Measured Depth: 4,297

WOB:

RPM:

CMC:

DWC:

75,510.00

DMC: TIME DIST:

(1.00) Replace generator's fuel filters & clean fuel lines. (4.00) TOH w/ drill string. (7.75) RU Schlumberger & ran PLATFORM EXPRESS Laterlog, Density Neutron, GR & cement volume logs f/ 4,301' LTD to 200'. (3.00) TIH w/ BHA #3 & 4" DP to 4,295'.

(3.25) Move drilling rig equip out of the way & RU laydown machine. (5.00) LD 4" DP & BHA #3, incomplete.

DATE:

12/14/2007

OPERATION: RIGGING DOWN ROTARY

DFS: 11.85

Footage Made:

Measured Depth: 4,297

WW: WOB: VISC:

RPM:

DMC:

CMC:

DWC:

111,774.00

CWC:

791,427.00

TIME DIST:

(1.25) Completed laying down BHA #3. (1.00) RU to run casing. (4.00) Ran 96 jts (4,293.12') 5-1/2", 17#, i-80, LT&C new casing to 4,291.12' w/ float collar @ 4,244.52' & marker joint @ 3,740.73'. (1.00) RD casing crew. (1.75) Load out 10 extra its casing & move drilling equip so HES can rig up: (4.00) HES cmt'd 5-1/2" prod csg w/ 240 sks (132 bbls) cmt....no circ to surface. RIs'd HES & rigged down. (11.00) Start rigging down rotary, each and

The second 3.7 BF Tsoap solene

6701 25772.2

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#### FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERAL NUMBER: ML-48230
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM UNIT
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: UP&L17-8-6-14D
2. NAME OF OPERATOR:	9. API NUMBER:
XTO ENERGY INC.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	4301530730  10. FIELD AND POOL, OR WILDCAT:
382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 333-3100	BUZZARD BENCH/FERRON SS
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 834' FSL & 1782' FWL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	PRT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT ☐ CHANGE WELL NAME ☐ PLUG BACK ☐ (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
2/29/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: JAN-FEB'08
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	MONTHLY RPTS
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum XTO Energy Inc. has nothing to report on this well for the months of January & February 20	
NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK	
SIGNATURE DELCA JOHNSON DATE 3/1/2008	

(This space for State use only)

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#### STATE OF UTAH

FORM !
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1	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230			
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill nodizental la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL fr	rent bottom-hole dep orm for such proposi	oth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM UNIT
TYPE OF WELL     OIL WELL	GAS WELL 🗸 OTHER_			8. WELL NAME and NUMBER: UP&L17-8-6-14D
2. NAME OF OPERATOR: XTO ENERGY INC.				9. API NUMBER: 4301530730
3. ADDRESS OF OPERATOR:		07440	PHONE NUMBER:	10. FIELD AND POOL, OR WLDCAT:
382 CR 3100  4. LOCATION OF WELL	AZTEC STATE NM ZIP	87410	(505) 333-3100	BUZZARD BENCH / FRN SS
FOOTAGES AT SURFACE: 834' F	SL & 1782' FWL	Aug iku		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESW 6 17S 8	ES		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	STRUCTION	TEMPORARILY ABANDÓN
	CHANGE TO PREVIOUS PLANS	OPERATOR	R CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACI	K	WATER DISPOSAL
,	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	✓ OTHER: MARCH MONTHLY
3/31/2008	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	REPORT
	OMPLETED OPERATIONS. Clearly show all period report on this well for the period			
NAME (PLEASE PRINT) DOLENA	JOHNSON		OFFICE CLERK	
SIGNATURE Delana	Coamag	DA1	4/3/2008	
(This space for State use only)				arc ENED

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9	
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SUNDRY NOTICES AND REPORTS ON WELLS  Do not use fite form for proposate to diff new selfs, significantly reports in price of the control proposate to difference to the control proposate.  1. TYPE OF MELL  OIL, WELL GAS WELL GOTHER  ON WELL GAS WELL GOTHER GAS WELL GOTHER  ON WELL GAS WELL GOTHER GAS WELL GOTHER  ON WELL GAS WELL GOTHER GAS WELL GAS WELL GAS WELL GOTHER GAS WELL GAS W		DIVISION OF OIL, GAS AND MINING					
TO THE UP (FROME IN CONTROLL) OF THE CONTROL OF THE	SUNDRY	NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
1. TYPE OF WELL  2. NAME OF CREATOR  2. NAME OF CREATOR  2. NAME OF CREATOR  3. ADDRESS OF CREATOR  4. LOCATION OF WELL  1. COLOTHOR WELL  1. COLOTHOR WELL  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. TYPE OF SUBMISSION  1. NOTICE OF INTENT  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. TYPE OF SUBMISSION  1. NOTICE OF INTENT  1. QUARTET OF ACTION  1. NOTICE OF INTENT  1. QUARTET OF CHANGE  2. DESCRIPTION  3. ADDRESS OF CHANGE  3. ADDRESS OF CHANGE  4. LOCATION OF WELL  4. ADDRESS OF CHANGE  4. LOCATION OF WELL  4. ADDRESS OF CREATOR  4. LOCATION OF CREATOR  4. LOCATION OF WELL  5. APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. TYPE OF SUBMISSION  1. TYPE OF ACTION  4. ADDRESS OF CREATOR  4. LOCATION OF MELL  5. ADDRESS OF CREATOR  5. STATE  1. UTAH  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. TYPE OF ACTION  1. REPERPORATE CURRENT FORMATION  1. SUBMISSION  1. SU	Do not use this form for proposals to drill nev	w wells, significantly deepen existing wells below current learnly. Use APPLICATION FOR PERMIT TO DRILL form t	bottom-hole depth, reenter plugged wells, or to for such proposals.				
ADDESS OPERATOR:  382 CR 3100  STATE ON THE NUMBER  TO PRED MORROX. CRI VELOCAT.  382 CR 3100  STATE ON THE NUMBER  FOOTAGES AT SUPERACE: 834' FSL & 1782' FWL  OTROTE, SECTION, TOWNSHIP, RANGE, MERIDAN, SESW 6 17S 8E S  STATE  UTAH  11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  ADDESS  OF SUBMISSION  OF SUBMISSION  ADDESS  OF SUBMISSION  OF SUBMISSI	1. TYPE OF WELL			****			
382 CR 3100 CT AZTEC STATE NM 2P 87410 (505) 333-3100 BUZZARD BENCH / FRN SS 4. LOCATION OF WELL  COUNTY EMÉRY  CTRATE, SECTION, TOWNSHP, RANGE, MERIDIAN SESW 6 17S 8E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF FACTION  NOTICE OF INTENT (Submit in Duplosine)  Approximate date work will about  CHANGE TO FRENCOUS PLANS  CHANGE TO FRENCOUS PLANS  CHANGE TO FRENCOUS PLANS  CHANGE TO FRENCOUS PLANS  CHANGE TUBING  CHANGE WELL STATUS  PRODUCTION STATEMESUME  AJ0/2008  COMMUNICE PRODUCTION STATEMESUME  COMMUNICE PRODUCTION STATEMESUME  COMMUNICE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT)  WANETT MCCAULEY  TITLE  FILE CLERK  FILE CLERK  FILE CLERK							
4. LOCATION OF WELL PROTAGES AT SURFACE: 834' FSL & 1782' FWL  QTRATR, SECTION, TOWNSHIP, RANGE, MERIDAN: SESW 6 17S 8E S  STATE  UTAH  11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT ORDIT OF INTENT ORDIT OF INTENT ORDIT OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT ORDIT OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT ORDIT OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT ORDIT OR OTHER DATA  TYPE OF ACTION  ALTER CASING ALTER CASING PRACTURE TREAT SIDETRACK TO REPAR WELL ASHING REPAR NEW CONSTRUCTION TEMPORABLY ABANDON VENT OR FLARE USING REPAR  UNANCE TUBING REPAR PRODUCTION STATINGEOUNE)  UNATER OSPOSAL OF HANGE WELL STATUS ORDIT OR OTHER DATA  TUBING REPAR  UNATER OSPOSAL WATER SHUT-OFF ORMAGE WELL STATUS OR OR OTHER DATA ORDIT OR OTHER DATA ORDIT OR OTHER ORDIT OR		AZTEC STATE NM ZIP 87					
TYPE OF SUBMISSION    NOTICE OF INTENT   ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION	4. LOCATION OF WELL	N. 6. 4 200 EM		COUNTY: EMERY			
TYPE OF SUBMISSION  ACIDIZE  DEFEN  NOTICE OF INTENT  (Submit in Duplicable)  ACIDIZE  PRACTURE TREAT  DEFENCE TO PREMOUS PLANS  PRACTURE TREAT  DESIDETRACK TO REPAIR WELL  Approximate date work will start  CASING REPAR  NEW CONSTRUCTION  TEMPORARILLY ABADION  CHANGE TO PREMOUS PLANS  OPERATOR CHANGE  TUBING REPAIR  UNITED SHAPE  CHANGE TO PREMOUS PLANS  OPERATOR CHANGE  TUBING REPAIR  WATER DISPOSAL  WATER DISPOSAL  WATER SHUT-OFF  OTHER: APRIL MONTHLY  REPORT  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT)  WANETT MCCAULEY  TITLE  FILE CLERK  FILE CLERK	QTR/QTR, SECTION, TOWNSHIP, RANG	E, MERIDIAN: SESW 6 17S 8E	<b>S</b> <sup>20</sup>				
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING ALTER CASING ALTER CASING ALTER CASING APPROXIMATE date work will start:  CASING REPAR CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING PORMATIONS RECLAMATION OF WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.	11. CHECK APPR	OPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicable)  Approximate date work will start  CASING REPAIR  CASING REPAIR  NEW CONSTRUCTION  TEMPORARILY ABANDON  TO PREATOR CHANGE  TUBBING REPAIR  CHANGE TUBBING  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  WATER DISPOSAL  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  WATER SHUT-OFF  COMMINGLE PRODUCING PORMATION OF WELL SITE  COMMINGLE PRODUCING FORMATION OF WELL SITE  COMMINGLE PRODUCING FORMATION OF WELL SITE  TO THER: APPRIL MONTHLY  REPORT  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRND)  WANETT MCCAULEY  TITLE  FILE CLERK  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  TITLE  SIDETRACK TO REPAIR WELL  TITLE  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  TITLE  SIDETRACK TO REPAIR WELL  TITLE  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  TITLE  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  TITLE  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  TITLE  FILE CLERK  FILEODOR  TO THE PROPORT  TITLE  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  TITLE  FILE CLERK  FILEODOR  FRACTURE TREAT  SIDETRACK  TO SUBMORABILE  TO SUBMOR	TYPE OF SUBMISSION		TYPE OF ACTION				
Aproximate date work will start:    CASING   FRACTURE TREAT   SIDETRACK TO REPAR WELL	NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
CHANGE TO PREWOUS PLANS OPERATOR CHANGE TUBING REPAIR  CHANGE TUBING PLUG AND ABANDON VENT OR FLARE  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  4/30/2008 PRODUCTION (START/RESUME) WATER DISPOSAL  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STITE OTHER APRIL MONTHLY  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION REPORT  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT)  WANETT MCCAULEY  TITLE  FILE CLERK  FOR 2009		ALTER CASING	FRACTURETREAT	SIDETRACK TO REPAIR WELL			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL WATER DISPOSAL  CHANGE WELL STATUS PRODUCTION (STARTIRESUME) CHANGE WELL STATUS  Date of work completion:  4/30/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION  TO DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.	Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/30/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION REPORT  12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT). WANETT MCCAULEY  TITLE FILE CLERK FILE CLERK	[	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
Date of work completion:  4/30/2008  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL BY  OTHER APRIL MONTHLY  REPORT  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT)  WANETT MCCAULEY  TITLE  FILE CLERK  FILE CLERK		CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
4/30/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION REPORT  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT) WANETT MCCAULEY  TITLE  FILE CLERK  FILE CLERK		CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT) WANETT MCCAULEY  TITLE FILE CLERK	·	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: APRIL MONTHLY			
Attached is XTO Energy's monthly report for the period of 4/01/2008 thru 4/30/2008.  NAME (PLEASE PRINT) WANETT MCCAULEY  TITLE FILE CLERK	4/30/2008	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	REPORT			
FIZIZZOS				es, etc.			
1. 10. 11 H M/10/10 512/2009	NAME (PLEASE PRINT) WANETT N	MCCAULEY	TITLE FILE CLERK				
	1. Mult	Macanley	DATE 5/2/2008				

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## Farmington Well Workover Report

UP & L		Well # 17-8-6-14D	FERRON
Objective:	Drill & Complete		
First Report:	12/13/2007		
AFE:	712538		
4/11/08	•	showed very gd cmt bond fr/	an GR/CCL/CBL fr/4,065' to 1,800'. (170' of cmt abv /4,065' to TOC @ 2,050'. POH. LD logging tls. RDMO



## UNITED STATES DEPARTMENT OF THE INTERIOR

## **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

м	-4	00	2	`
МΙ	~4	87	. 31	,

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreement, Name and/or No. HUNTINGTON CHM UNIT		
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator XTO Energy Inc.					8. Well Name and No.  UP & L 17-8-6-14D		
3a. Address		2h Dhone No (in al. do		9. API Well N	lo.		
382 CR 3100 Aztec, NM 87410		3b. Phone No. ( <i>include ar</i> 505–333–3100	ea coae)	430153073			
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	005-333-3100		1	Pool, or Exploratory Area		
834' FSL & 1782' FWL SESW SEC 6-				BUZZARD B			
	1176 ROL				or Parish, State		
				EMERY	UTAH		
12. CHECK APPROPRIAT	E BOX(ES) TO INI	DICATE NATURE OF 1	NOTICE, REPO				
TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent  X Subsequent Report  Final Abandonment Notice  13. Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recompleted the Bond under which the work will be perfollowing completion of the involved operations, testing has been completed. Final Abandonment determined that the final site is ready for final insperations.  Attached is XTO Energy's monthly	plete horizontally, give surformed or provide the lift the operation results in Notices shall be filed on ction.)	ils, including estimated starti ubsurface locations and mea Bond No. on file with BLM n a multiple completion or re ly after all requirements, inc	Reclamati Recomple Temporar Water Dis ng date of any pr sured and true ve //BIA. Required ecompletion in a cluding reclamatic	oposed work and an artical depths of a subsequent repondence with a subsequent repondence winterval, a Fon, have been contact and a subsequent repondence winterval.	all pertinent markers and zones, rts shall be filed within 30 days form 3160-4 shall be filed once		

**RECEIVED** 

JUN 0 6 2008

DIV. OF OIL, GAS & MINING

	31.				
Title FILE CLERK					
Date 06/03/2008					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Title	Date				
that Office					
	Date 06/03/2008  RAL OR STATE OFFICE USE  Title				

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Farmington Well Workover Report

UP & L		Well # 017-08-06-14D	FERRON
Objective:	Drill & Complete		
First Report:	12/13/2007		
AFE:	712538		
5/21/08	Cont rpt for AFE # 712538 to D & C Fer 2-7/8" tbg. Tgd TOC @ 4,082'. SWI SDF		#2. PU & TIH w/4-3/4" cone bit; csg scraper & 130 jts
5/22/08	SITP 0 psig, SICP 0 psig. RU pwr swivel well cln. RD swivel. SWI SDFN 0 BLW		t w/6 jts 2-7/8" tbg fr/4,082' - 4,278' (Tbg meas). Circ
5/23/08	SITP 0 psig, SICP 0 psig. PT csg to 1,500 csg scr. Sent tbg into Orangeville yard fo #2. 0 BLWTR.	) psig for 10" w/rig pmp. Tsi r storage. Ppd addl 5 BFW &	rd ok. Rlsd press. TOH & LD 137 jts 2-7/8" tbg bit & rill csg. ND BOP. NU WH. SWI. RDMO BHWS rig

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	1 311111 3
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L17-8-6-14D
2. NAME OF OPERATOR:	9. API NUMBER:
XTO ENERGY INC.  3. ADDRESS OF OPERATOR: IPHONE NUMBER:	4301530730  10. FIELD AND POOL, OR WILDCAT:
382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 333-3100	BUZZARD BENCH / FRN SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 834' FSL & 1782' FWL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: JUNE '08 MONTHLY
6/30/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMAT	DEDODT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v. Attached is XTO Energy's monthly report for the period of 06/01/2008 thru 06/30/2008.	RECEIVED  JUL 0 7 2008  DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) WANETT MCCAULEY  SIGNATURE WANETT MCCAULEY  DATE  TITLE  FILE CLERK 7/1/2008	
(This space for State use only)	

(See Instructions on Reverse Side)

## Farmington Well Workover Report

UP & L			Well # 017-08	8-06-14D			FER	RON			
Objective:	Drill & Complete		<u> </u>							-	
First Report:	12/13/2007										
AFE:	712538										
6/10/08	SICP 10 psig. MII	# 712538 to D & C Fe RU BHWS Rig #2. BD 406' of fill @ 3,839'. I	well. ND frac vl	lv. NU BO	OP. PU	& TIH w/4	-3/4" blade	bit, x-c	ver sub		
6/24/08	pwr swivel. MIRU for 1 hr. Pmp 15 E	0 psig. TIH w/4 jts 2- J Graco AFU. Estb cir BFW & kill tbg. RD A w/225 psig CP. SDF	c & stg in hole. C FU. RD pwr swiv	O fill w/	14 jts 2 <b>-</b>	7/8" tbg fr/	3,839' - 4,2	96' tbg	meas. C	Circ wel	l cln
6/25/08	w/4 jts 2-7/8" tbg. Well KO flwg up	SICP 1000 psig. Bd cs EOT @ 4,191'. RU sv TCA. Flwd wup TCA of addl fill @ 4,284' ( 0 BLW today.	wab tls. BFL @ 1 , on 2" ck. F. 0 Bo	,200' FS, O, 261 BI	S. 0 BC LW in 8	), 19 BLW, hr w/gas, v	3 runs, in 3 vtr & lt - tr	I hr, FF sd rets.	L @ 2,3 Trip in	300' FS. hole w	
Flow	Zone:	Ferron									
	Event Desc:	Flow Back			Top I	nterval: 4,	038	Bott	om Inte	erval:	4,134
		Avg	Choke	]	BBLS						
	<u>Time</u>	<u>Press</u>	<u>Size</u>		Rec	Comme	nts				
	9:00:00 AN	4 70	2"		37	Csg Pres	s 300.				
	10:00:00 Al	M 65	2"		36	Csg Pres	s 315.				
	11:00:00 Al	M 70	2"		38	Csg Pres	s 325.				
	12:00:00 PM	M 72	2"		38	Csg Pres	s 335.				
	1:00:00 PM	1 70	2"		36	Csg Pres	s 335.				
	2:00:00 PM	1 72	2"		38	Csg Pres	s 340.				
	3:00:00 PM	1 72	2"		37	Csg Pres					
			Ttl F	Bbls:	260	٥					
Swab	Zone:	Ferron									
	Event Desc:	Swab			Top I	nterval: 4,	038	Bott	om Inte	erval:	4,134
		Swab	Beg	BBLS							
	<u>Time</u>	Runs	FL	Rec	Con	nments					
	8:00:00 AM	1	1,200	6							
	8:15:00 AM	1	1,750	6							
	8:45:00 AM	1	2,300	7							
			Ttl Bbls:	19							
6/26/08	tbg. TOH w/126 j fr/4,266' - 4,278' ( 7/8" tbg sub, 2705	CP 950 psig. BD csg. ts 2-7/8" tbg. LD xo & PBTD). TOH w/128 j i Cavins desander, 4' x SWI w/350 psig CP.	t bit. TIH w/4-3/4 ts 2-7/8" tbg. LD ts 2-7/8" tbg sub &	blr assy & blr assy & 2-7/8" S	it, 2-7/8 & bit. H	" tbg blr as ad gd sd re	sy & 128 jt cy in blr. P	:s 2-7/8' U 2/78"	tbg. Copurge v	O 12' o: /lv, 6' x	f fill 2-
Tubing	Location:	Lower									
2 40 1118		c: Ferron		Top Per	f: 4,038	3	Btm Perf:	4,134		OH:	No
							Тор		Btm		

121	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	12	3,998	3,986.26'
1	Tubing	4-1/2" TAC	New	3,998	4,001	2.70'
5	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing	New	4,001	4,166	164.75'
1	Tubing	2-7/8" SN	New	4,166	4,167	1.10'
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing Sub	New	4,167	4,171	4.20'
1	Tubing	2-7/8" Cavins 2702 Desander	New	4,171	7,191	20.20'
1	Tubing	2-7/8", 6.5#, J-55, EUE, 8rd Tubing Sub	New	4,191	4,197	6.00'
1	manual	2-7/8" Purge valve	New	4,197	4,198	0.74'
					Total	4,185.95'
					Landed @	4,185.95'

6/27/08

SITP 0 psig, SICP 300 psig. Bd csg. ND BOP. Set TAC @ 4,000'. Ld tbg w/2-7/8" donut tbg hgr in 13 K tens. SN @ 4,166'. EOT @ 4,197'. PBTD @ 4,278'. Ferron Coal perfs fr/4,038' - 4,134'. NU WH. PU & loaded Western pump 2-1/2" x 1-3/4" x 24' RHBC-DV pmp (XTO #143) w/1' X 1" stnr nip. TIH w/pmp, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 1 - 1-1/2" x 25' sbs, 1 - 1-1/2" x 25' sbs,

#### FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

1	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230				
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN	ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below cur sterals. Use APPLICATION FOR PERMIT TO DRILL f	rent bottom-hole dept orm for such proposa	th, reenter plugged wells, or to		A AGREEMENT NAME: NGTON CBM UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_			1	ME and NUMBER: 17-8-6-14D
2. NAME OF OPERATOR: XTO ENERGY INC.				9. API NUME 430153	
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AN	ND POOL, OR WILDCAT:
	, AZTEC STATE NM ZEP	87410	(505) 333-3100	BUZZA	RD BNCH / FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 834' F	SL & 1782' FWL			COUNTY:	EMERY
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESW 6 17S 8	E S		STATE:	UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR O	THER DATA
TYPE OF SUBMISSION		T`	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			ERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING  CASING REPAIR	FRACTURE NEW CONS			ETRACK TO REPAIR WELL PORARILY ABANDON
Approximate date work will start.	CHANGE TO PREVIOUS PLANS	OPERATOR			ING REPAIR
	CHANGE TUBING	PLUG AND			T OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK			ER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	_	ER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	<b>√</b> отн	ER: 1ST DELIVERY
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	<b>LE.,</b> 0.,,	
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all p	pertinent details inc	cluding dates, depths, volume	es, etc.	
XTO Energy Inc. first deliv	vered this well to Questar through sday, 07/02/2008. IFR of 408 MC	the Hunting		·	
XTO Allocation Meter #0V Huntington CDP Meter #0					
Drilling ahead					
NAME (PLEASERINT) JENNIFEI	R M. HEMBRY	TITL	E FILE CLERK		
	n M. Hembry	DAT	7/3/2008		
(This space for State use only)	U				

**RECEIVED** 

JUL 0.7 2008

FORM 9

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. **HUNTINGTON CBM UNIT** 1 TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🔽 OTHER UP&L17-8-6-14D 2. NAME OF OPERATOR: 9. API NUMBER: XTO ENERGY INC. 4301530730 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT CITY AZTEC STATE NM <sub>710</sub> 87410 382 CR 3100 (505) 333-3100 **BUZZARD BENCH / FRN SS** 4. LOCATION OF WELL FOOTAGES AT SURFACE: 834' FSL & 1782' FWL COUNTY: EMERY QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 17S 8E S STATE **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION **ACIDIZE** DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: OTHER: JULY '08 MONTHLY COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 7/31/2008 REPORT CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is XTO Energy's monthly report for the period of 07/01/2008 thru 07/31/2008. RECEIVED AUG 1 1 2008 DIV. OF OIL, GAS & MINING TITLE FILE CLERK WANETT MCCAULEY NAME (PLEASE PRINT) DATE 8/4/2008 SIGNATURE

(This space for State use only)

## Farmington Well Workover Report

UP & L		Well # 017-08-06-14D	FERRON								
Objective:	Drill & Complete										
First Report:	12/13/2007										
AFE:	712538										
7/1/08	Inst Allen Bradley elec V.F.D. Serial # MEAIICG3 and Dynamic Brake resistor on P.U. Inst Autopilot RTU # AO6FJ203, wtr mtr, power, radio, tbg & csg xmtrs. Inst Allen Bradley elec pmp panel & elec mtr on 912 pmp unit. Ditched in & conn #1 elec cable fr/power in to panel. Inst elec sep dump pmp. Auto inst compl.										
7/3/08	P. 0, -1, 0 MCF, FTP 85 psig, FCP 225	psig, , LP 22 psig, SP 0 psig	, DP 0 psig, 13 hrs. 13 hrs O&W prod.								
7/4/08	P. 0 , -1 , 303 MCF, FTP 110 psig, FCP	120 psig, , LP 22 psig, SP 0 p	osig, DP 0 psig, 24 hrs.								
7/5/08	P. 0 , -1 , 469 MCF, FTP 132 psig, FCP 9	98 psig, , LP 22 psig, SP 0 ps	sig, DP 0 psig, 24 hrs.								
7/6/08	P. 0, -1, 434 MCF, FTP 130 psig, FCP 9	95 psig, , LP 22 psig, SP 0 ps	sig, DP 0 psig, 24 hrs.								
7/7/08	P. 0, -1, 418 MCF, FTP 125 psig, FCP 9	93 psig, , LP 21 psig, SP 0 ps	sig, DP 0 psig, 24 hrs.								
7/8/08	P. 0, -1, 410 MCF, FTP 120 psig, FCP 9	91 psig, , LP 21 psig, SP 0 ps	sig, DP 0 psig, 24 hrs.								
7/9/08	P. 0, -1, 403 MCF, FTP 126 psig, FCP 9	90 psig, , LP 28 psig, SP 0 ps	sig, DP 0 psig, 24 hrs.								

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM UNIT
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: UP & L 17-8-6-14D
2. NAME OF OPERATOR:  XTO ENERGY INC.	9. API NUMBER: 4301530730
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH / FRN SS
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 834' FSL & 1782' FWL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: AUGUST '08
8/31/2008 RECOMPLETE - DIFFERENT FORMATION	MONTHLY DEDODT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	mes, etc.
XTO Energy has nothing to report on this well for the period of 8/01/2008 thru 8/31/2008.	
ATO Energy has nothing to report on this well for the period of 0/01/2000 this 0/01/2000.	
NAME (PLEASE PRINT) WANETT MCCAULEY	
NAME (FLENDE FAMILY)	
SIGNATURE DATE 9/3/2008	
This space for State use only)	RECEIVED
······································	_
	SEP 0 8 2008

FORM 9

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOUR	RCES			
	DIVISION OF OIL, GAS AND MIN				SE DESIGNATION AND SERIAL NUMBER: 48230
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF IN	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne	ew wells, significantly deepen existing wells below curn terals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole dept	h, reenter plugged wells, or to		T OF CA AGREEMENT NAME: NTINGTON CBM UNIT
TYPE OF WELL     OIL WELL	F	on the such proposa	0.		L NAME and NUMBER: & L 17-8-6-14D
2. NAME OF OPERATOR:					NUMBER:
XTO ENERGY INC.				430	1530730
	, AZTEC STATE NM ZIP	87410	PHONE NUMBER: (505) 333-3100		ELD AND POOL, OR WILDCAT: ZZARD BENCH / FRN SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 834' FS	SL & 1782' FWL			COUNT	ry: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SESW 6 17S 8	E S		STATE	: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPOR	RT, O	R OTHER DATA
TYPE OF SUBMISSION	1		PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
<del> </del>	CHANGE TUBING	PLUG AND	ABANDON		VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	:		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	$\checkmark$	OTHER: SEPTEMBER '08
9/30/2008	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		MONTHLY REPORT
	OMPLETED OPERATIONS. Clearly show all purion or report on this well for the period			ss, etc.	
NAME (PLEASE PRINT) WANETT	mccauley nott Malaw	TITL DAT	10/3/2008		
This space for State use only)		1			RECEIVED

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

: [	DIVISION OF OIL, GAS AND MIN	IING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal la	new wells, significantly deepen existing wells below curre aterals. Use APPLICATION FOR PERMIT TO DRILL for	ent bottom-hole depth, reenter plugged wells, or to rm for such proposals.	7. UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER _		8. WELL NAME and NUMBER: UP&L17-8-6-14D
2. NAME OF OPERATOR: XTO ENERGY INC.			9. API NUMBER: 4301530730
3. ADDRESS OF OPERATOR: 382 CR 3100	AZTEC NIM (	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH / FRN SS
4. LOCATION OF WELL	Y AZTEC STATE NM ZIP 8	7/410 [(303) 333-3100	BOZZAKO BEKOTA TAKOS
FOOTAGES AT SURFACE: 834' F3	SL & 1782' FWL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SESW 6 17S 8E	E S	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  10/31/2008	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	PLUG AND ABANDON PLUG BACK PRODUCTION (START/RESUME) RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	<ul> <li>VENT OR FLARE</li> <li>WATER DISPOSAL</li> <li>WATER SHUT-OFF</li> <li>✓ OTHER: OCTOBER 08</li> <li>MONTHLY REPORT</li> </ul>
	OMPLETED OPERATIONS. Clearly show all po to report on this well for the period		
			RECEIVED NOV 1 0 2008
NAME (PLEASE PRINT) JENNIFE	R M. HEMBRY	TITLE FILE CLERK  11/5/2008	DIV. OF OIL, GAS & MINING
(This space for State use only)	THE PULL FROM	DATE 11/3/2008	

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230				
SUNDRY NOTICES AND REPORTS ON W	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-ho drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such p	e depth, reenter plugged wells, or to opposals.	7. UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM UNIT			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L17-8-6-14D				
2. NAME OF OPERATOR:		9. API NUMBER: 4301530730			
XTO ENERGY INC. 3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
382 CR 3100 CITY AZTEC STATE NM ZIP 87410	(505) 333-3100	BUZZARD BENCH / FRN SS			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 834' FSL & 1782' FWL		COUNTY: EMERY			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E S		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
NOTICE OF INTENT	EN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate) ALTER CASING FRAC	TURE TREAT	SIDETRACK TO REPAIR WELL			
	CONSTRUCTION	TEMPORARILY ABANDON			
	RATOR CHANGE	USING REPAIR  VENT OR FLARE			
	AND ABANDON	WATER DISPOSAL			
(Submit Original Form Only)	BACK	WATER SHUT-OFF			
Date of work completion:	DUCTION (START/RESUME)	OTHER: DECEMBER 08			
11/30/2008	AMATION OF WELL SITE  DMPLETE - DIFFERENT FORMATION	MONTHLY REPORT			
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent det  XTO Energy has nothing to report on this well for the period of 11/0					
NAME (PLEASEPRINT) JENNIFER M. HEMBRY	TITLE REGULATORY	CLERK			
SIGNATURE Jennifer M. Hemony	DATE 12/5/2008	DEOGNACA			
		HEGEIVED			

DIV. OF OIL, GAS & MINING

DEC 0 9 2008

(This space for State use only)

· RECORD CLEANUP

				RTMEN		TURAI	L RESC	DURCES					(hig	hlight	REPOR changes)			ORM 8
		L	NVIĢI	ON O	- OIL,	GAS.	AND	MININ	G				- 1	/L-48		AND SE	NIAE NOW	JEN.
WEL	L COMI	PLET	ION	OR F	RECC	MPL	ETIC	ON RI	EPOR	TANE	LOG			INDIAN, V/A	ALLOTTEE	OR TRIE	Ë NAME	
1a. TYPE OF WELL	:	OII WE	LL C	] (	MELL Z		DRY		отн	R					AGREEME INGTO			Γ
b. TYPE OF WORK NEW WELL	C: HORIZ. LATS.	DE EN	EP-	] [	RE- ENTRY	]	DIFF. RESVR.		отн	R					IE and NUM L #17-8		D	
2. NAME OF OPERA														РІ NUMBI 43015	ER: 30730			
3. ADDRESS OF OF 382 CR 310		ÇI	17 <b>AZ</b>	TEC		STATE	NM	zii: <b>87</b> 4	110		NUMBER: 5) 333-3	3100		FERR	POOL, OR	/BUZ	ZARDI	
4. LOCATION OF W AT SURFACE:	-		32' FV	۷L									- 1	TR/OTR MERIDIAN SW	, section,	TOWNS		E,
AT TOP PRODU	CING INTERV	SL-&-	TED BEI	LOW:	5-06	+1 FS	75 L	R08	E FW	L 5 K	vsw	•		OUNTY		1:	3. STATE	UTAH
14. DATE SPUDDED	D: 15	. DATE T.	D. REAC		16. DATI	E COMPL 2008			ABANDONE		READY TO F			17. ELE	VATIONS (E 593' GL	DF, RKB,	RT, GL):	
18. TOTAL DEPTH:		01		19. PLUG		).: MD	4,290 3,967	)			OMPLETIONS	B, HOW M	IANY?	21. DEP	TH BRIDGE .UG SET:	MD TVD		<del></del>
22. TYPE ELECTRIC	C AND OTHER	MECHAN	ICAL LO	G <u>S</u> RUN (	Submit cop	y of each	)		<u>. I</u>	23.		,				140		
DNL/LATER	RLOG/GR	DNL	, Þ.	E/ C	EN	TUZ	)			WAS DST	L CORED? RUN? NAL SURVEY	17	NO NO NO	<u> </u>	YES 🗌 YES 🗍 YES 🔽	(Subm	nit analysis) alt report) alt copy)	
24. CASING AND L	INER RECORD	(Report	ili string	s set in w	•(I)													
HOLE SIZE	SIZE/GRA	DE	WEIGHT	- (#/ft.)	TOP	(MD)	вотт	OM (MD)		EMENTÉR PTH	CEMENT T NO. OF SA		SLUF		CEMENT	TOP **	AMOUN	T PULLED
30"	20"				(	)	80				A 78				ŞŲ	RF		
14-3/4"	11.75	J55	42	#	(	)	3	142		G		200			SURF			
8-3/4"	5.5	180	17	#	2,0	50	4,	290			111	240			20	50		
					· · · · · · ·													
25. TUBING RECOR	RD.														L			
SIZE	DEPTH S	ET (MD)	PACK	ER SET (	MD)	SIZE	:	DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE		EPTH SET	(MD)	PACKER	SET (MD)
2-7/8"	4,1													- 1				
26. PRODUCING IN	TERVALS /	FRSL	)							27. PERFO	RATION REC	ORD		,				
FORMATION		TOP		+	M (MD)	TOP	(TVD)	вотто	M (TVD)		L (Top/Bot - F		SIZE	NO. HOL			ATION STA	TUS
(A) BUZZRD	BENCH	4,0	38	4,	134					4,038	4,	134	0.41	48		<u></u>	Squeezed	<u> </u>
(B)				ļ											Open		Squeezed	
(C)				-											Open	<del></del>	Squeezed	<u> </u>
(D)				<u> </u>							<del>.</del>				Open		Squeezed	Ц
28. ACID, FRACTUI		NT, CEME	NT SQU	EEZE, ET	C.													
	INTERVAL		ļ <u>.</u>								YPE OF MAT					_		
4038' - 4134	.'				_						slick wtr.							
			_		0/40 B	rady s	sd & 1	03,588	3# 16/3	0 Brady	sd. La	st 45,4	188#	16/30	Brady s	a ppo	Siber	Prop
29. ENCLOSED AT	TACHMENTS:		coat	ea		<del></del>	~~~~		<del></del>						:	30. WELI	. STATUS:	
=	RICAL/MECHA			CEMENT	VERIFICA	ATION		GEOLOGI CORE AN	IC REPORT	$\equiv$	DST REPOR	г	DIREC	TIONAL S	BURVEY	FL	OWI	NG
(5/2000)							(C)	ONTINUI	ED ON E	ACK)			RE	CE	IVE	)		

RECEIVED

DEC 17 203

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

		1		1		1	7:			
DATE FIRST PRODUCED:		TEST DATE:		HOURS TEST		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
7/2/2008					IFR	KATES: 7		408		FLOWING
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
	0	10			1	RATES: →				
				IN	ITERVAL B (As sho	wn in item #26)				
DATE FIRST PE	RODUCED:	TEST DATE:		HOURS TEST	ED:	TEST PRODUCTION	OIL - BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
						RATE9: →				
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:
						RATES: →				
		•	•	IN	ITERVAL C (As sho	wn in item #26)	•	<u>'</u>		•
DATE FIRST PE	RODUCED:	TEST DATE:		HOURS TEST	ED:	TEST PRODUCTION	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
						RATES: →				
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
					1	RATES: →				
			•	IN	ITERVAL D (As sho	wn in item #26)				· · · · · · · · · · · · · · · · · · ·
DATE FIRST PE	RODUCED:	TEST DATE:		HOURS TEST	ED:	TEST PRODUCTION	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
		i				RATES: →			1	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
						RATES: →				1
	ON OF GAB (Bold			DIO - GAG	GAGAGIE TOCTIO		012 - 860.	000 - WOF.	THAT EN - OBL.	IIII

TO BE SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

34, FORMATION (Log) MARKERS:

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries,

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth
				Emery Sandstone Lower Bluegate Shale Upper Ferron Sandstone Lower Ferron Sandstone	485 1,774 4,003 4,207

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

REGULATORY COMPLIANCE TECH

SIGNATURE

12/15/2008

This report must be submitted within 30 days of

completing or plugging a new well

drilling horizontal laterals from an existing well bore

· recompleting to a different producing formation

reentering a previously plugged and abandoned well

significantly deepening an existing well bore below the previous bottom-hole depth

drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

RECEIVED

DEC 17 2083



## **Drilling Services**

## **FINAL SURVEYS**

## **XTO ENGERY**

UP&L # 17-8-6-14D

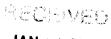
**EMERY COUNTY, UTAH** 

WELL FILE: FINAL

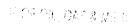
**DECEMBER 12, 2007** 

Weatherford International Ltd.

2690 Oil Drive Casper Wyomlng,82604 USA +1.307.265.1413 Maln +1.307.235.3958 Fax www.weatherford.com



JAN 1 4 2009



## XTOENERGY

### UP&L 17-8-6-14D 843.15' FSL, 1782.42' FWL SEC. 6, T17S, R8E



500

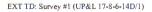
.50 [wi/i)/North(+) [500ti/im]

-500

500

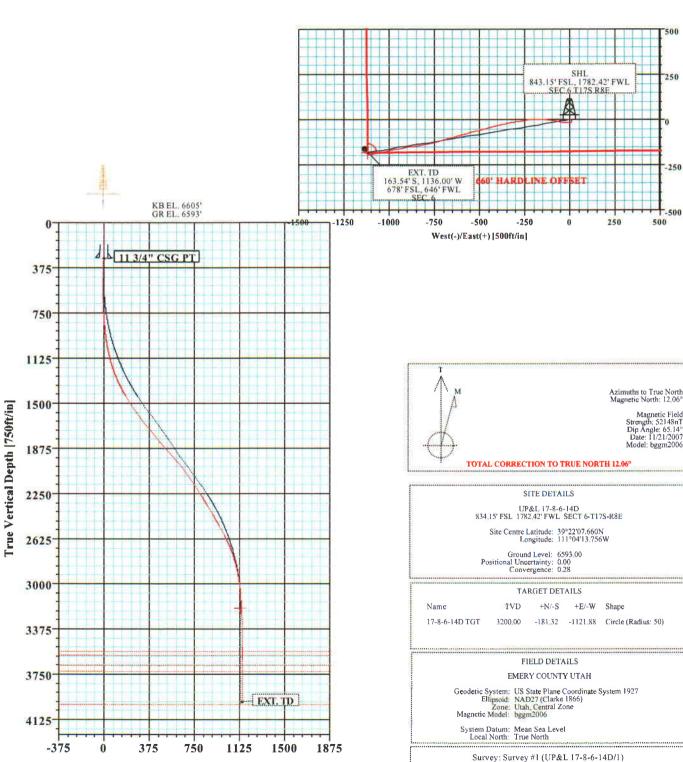
Magnetic Field Strength; 52148nT Dip Angle: 65.14° Date: 11/21/2007 Model: bggm2006

Date: 12/12/2007



No MD Az TVD +N/-S +E/-W DLeg TFace VSec 43 4297.00 1.81 16.06 3973.97 -163.54 -1136.00 0.00 0.00 1147.71

Created By: ROBERT SCOTT



Vertical Section at 261.81° [750ft/in]

## Weatherford International, Ltd.

## **Survey Report**

Company: XTO ENERGY

Date: 12/12/2007 Time: 09:10:39 Page: 1

 Field:
 EMERY COUNTY UTAH
 Co-ordinate(NE) Reference:
 Well: UP&L 17-8-6-14D, True North

 Site:
 UP&L 17-8-6-14D
 Vertical (TVD) Reference:
 SITE 6805.0

 Well:
 UP&L 17-8-6-14D
 Section (VS) Reference:
 Well (0.00N.0.00E.261.81Azi)

Well: UP&L 17-8-6-14D Section (VS) Reference: Well (0.00N,0.00E,261.81Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Field: EMERY COUNTY UTAH

Map System: US State Plane Coordinate System 1927 Map Zone: Utah, Central Zone

Georgiante System: Well Contral

Geo Datum: NAD27 (Clarke 1866)

Sys Datum: Mean Sea Level

Coordinate System: Well Centre Sys Datum: Mean Sea Level

Geomagnetic Model: bggm2008

Site: UP&L 17-8-6-14D

834.15' FSL 1782.42' FWL SECT 6-T17S-R8E

Site Position:

Northing: 377435.46 ft Latitude: 39 22 7.660 N

From: Geographic

Easting: 2121428.45 ft Longitude: 111 4 13.756 W

Position Uncertainty: 0.00 ft North Reference: True

Position Uncertainty: 0.00 ft North Reference: True Ground Level: 6593.00 ft Grid Convergence: 0.28 deg

Well: UP&L 17-8-6-14D Slot Name:

Well Position: +N/-S 0.00 ft Northing: 377435.46 ft Latitude: 39 22 7.660 N +E/-W 0.00 ft Easting: 2121428.45 ft Longitude: 111 4 13.756 W

Position Uncertainty: 0.00 ft

Wellpath: 1 Drilled From: Surface
Tie-on Depth: 0.00 ft

Mean Sea Level **Current Datum:** Height 6605.00 ft Above System Datum: 11/21/2007 Declination: 12.06 deg Magnetic Data: 65.14 deg Field Strength: 52148 nT Mag Dip Angle: Direction Depth From (TVD) +N/-S +E/-W Vertical Section: ft ft deg

0.00 0.00 0.00 281.81

 Survey:
 Survey #1
 Start Date:
 12/12/2007

Company: Weatherford International, Ltd Engineer: ROBERT SCOTT
Tool: MWD;MWD - Standard Tied-to: From Surface

Survey: Survey #1

MD	Incl	Azim	TVD	+N/-S	+E/-W	vs	DLS	Bulld	Turn	Tool/Comment
ft	deg	deg	ft	ft	ft	ft	deg/1001	t deg/1001	ft deg/100ft	*** ** ********************************
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
452.00	2.69	122.94	451.83	-5.77	8.90	-7.99	0.60	0.60	0.00	MWD
544.00	1.54	165.26	543.77	-8.14	11.03	-9.76	2.03	-1.25	46.00	MWD
636.00	2.73	223.59	635.72	-10.92	9.83	-8.18	2.53	1.29	63.40	MWD
728.00	3.25	225.60	727.59	-14.33	6.46	-4.35	0.58	0.57	2.18	MWD
820.00	4.50	251.06	819.39	-17.33	1.18	1.30	2.28	1.36	27.67	MWD
913.00	6.50	273.44	911.96	-18.20	-7.53	10.04	3.12	2.15	24.06	MWD
1005.00	10.19	278.56	1002.98	-16.67	-20.78	22.94	4.09	4.01	5.57	MWD
1096.00	13.44	280.81	1092.04	-13.49	-39.13	40.65	3.61	3.57	2.47	MWD
1188.00	17.44	281.69	1180.70	-8.69	-63.14	63.73	4.36	4.35	0.98	MWD
1281.00	23.50	279.19	1267.79	-2.90	-95.12	94.56	6.58	6.52	-2.69	MWD
1374.00	27.00	270.94	1351.91	0.41	-134.56	133.13	5.33	3.76	-8.87	MWD
1469.00	29.47	269.94	1435.61	0.74	-179.50	177.56	2.65	2.60	-1.05	MWD
1564.00	33.06	265.31	1516.81	-1.40	-228.71	226.58	4.54	3.78	-4.87	MWD
1659.00	35.13	260.19	1595.49	-8.18	-281.49	279.78	3.72	2.18	-5.39	MWD
1754.00	38.81	257.81	1671.38	-19.13	-337.54	336.82	4.16	3.87	-2.51	MWD
1849.00	40.07	256.26	1744.75	-32.68	-396.35	396.96	1.68	1.33	-1.63	MWD
1946.00	40.69	256.31	1818.64	-47.58	-457.40	459.51	0.64	0.64	0.05	MWD
2041.00	41.19	256.06	1890.40	-62.44	-517.85	521.46	0.55	0.53	-0.26	MWD
2136.00	41.69	254.44	1961.62	-78.45	-578.64	583.92	1.25	0.53	-1.71	MWD
2231.00	39.09	255.01	2033.97	-94.68	-638.02	645.00	2.76	-2.74	0.60	MWD
2326.00	35.81	254.31	2109.38	-109.95	-693.72	702.31	3.48	-3.45	-0.74	MWD
2421.00	33.88	257.81	2187.35	-123.06	-746.37	756.29	2.92	-2.03	3.68	MWD
2518.00	31.19	258.81	2269.12	-133.64	-797.45	808.35	2.83	-2.77	1.03	MWD

## Weatherford International, Ltd.

**Survey Report** 

 Company:
 XTO ENERGY

 Field:
 EMERY COUNTY UTAH

 Site:
 UP&L 17-8-6-14D

 Well:
 UP&L 17-8-6-14D

Wellpath: 1

Date: 12/12/2007

Time: 09:10:39

Page: Well: UP&L 17-8-6-14D, True North

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

SITE 6605.0

Well (0.00N,0.00E,261.81Azi)

Section (VS) Reference: Survey Calculation Method: Minimum Curvature

Db: Sybase

MD ft	laci deg	Azim deg	TVD ft	+N/-S ft	+Æ/-W ft	VS ft	DLS deg/100f	Build t deg/100i	Turn ft deg/100ft	Tool/Comment
2613.00	32.30	258.15	2349.91	-143.63	-846.42	858.25	1.22	1.17	-0.69	MWD
2707.00	30.06	259.81	2430.33	-152.95	-894.18	906.85	2.55	-2.38	1.77	MWD
2802.00	28.88	260.56	2513.03	-160.92	-940.23	953.57	1.30	-1.24	0.79	MWD
2896.00	27.81	258.94	2595.76	-168.85	-984.14	998.16	1.40	-1.14	-1.72	MWD
2991.00	23.38	258.19	2681.42	-176.97	-1024.36	1039.13	4.68	-4.66	-0.79	MWD
3088.00	17.63	260.56	2772.24	-183.32	-1057.72	1073.05	5.99	-5.93	2.44	MWD
3181.00	13.36	259.18	2861.84	-187.65	~1082.18	1097.87	4.61	-4.59	-1.48	MWD
3277.00	9.31	258.69	2955.94	-191.26	-1100.70	1116.72	4.22	-4.22	-0.51	MWD
3372.00	6.00	275.44	3050.10	-192.29	-1113.18	1129.22	4.17	-3.48	17.63	MWD
3467.00	4.81	298.69	3144.68	-189.91	-1121.62	1137.23	2.60	-1.25	24.47	MWD
3562.00	2.69	306.81	3239.48	-186.66	-1126.90	1141.99	2.30	-2.23	8.55	MWD
3659.00	2.62	307.81	3336.37	-183.94	-1130.47	1145.14	0.09	-0.07	1.03	MWD
3754.00	2.50	313.94	3431.28	-181.17	-1133.68	1147.92	0.31	-0.13	6.45	MWD
3849.00	2.56	317.44	3526.18	-178.17	-1136.60	1150.39	0.17	0.06	3.68	MWD
3944.00	1.81	1.56	3621.12	-175.11	-1138.00	1151.34	1.88	-0.79	46.44	MWD
4041.00	2.00	5.94	3718.07	-171.89	-1137.78	1150.66	0.25	0.20	4.52	MWD
4136.00	2.00	10.69	3813.01	-168.61	-1137.30	1149.72	0.17	0.00	5.00	MWD
4231.00	1.81	16.06	3907.96	-165.54	-1136.58	1148.57	0.27	-0.20	5.65	MWD
4297.00	1.81	16.06	3973.92	-163.54	-1136.00	1147,71	0.00	0.00	0.00	MWD

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING  5. LEASE DESIGNATION AND SER	DIAL NUMBER:
ML-48230	IAL NOWIDEN.
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIB  N/A	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	
2. NAME OF OPERATOR:  XTO ENERGY INC.  9. API NUMBER:  4301530730	·
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100 BUZZARD BENCH -	
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 834' FSL & 1782' FWL COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E STATE:	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN REPERFORATE CURREN	TFORMATION
U NOTICE OF INTENT (Submit in Duplicate)  □ ALTER CASING □ FRACTURE TREAT □ SIDETRACK TO REPAIR V	VELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON	1
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR	
CHANGE TUBING PLUG AND ABANDON VENT OR FLARE	
SUBSEQUENT REPORT  CHANGE WELL NAME  PLUG BACK  WATER DISPOSAL	
(Submit Original Form Only)	
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  WATER SHUT-OFF	*
8/13/2009 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER:	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	
XTO Energy Inc. has completed refracing this well per the attached Morning Report.	•
ATO Energy Inc. has completed retracing this well per the attached worlding Report.	
RECEIVED	)
AUG 1 7 2009	
DIV. OF OIL, GAS & MII	NING

TITLE REGULATORY CLERK

DATE 8/14/2009

(This space for State use only)

8/9/2009 - 8/14/2009 Report run on 8/14/2009 at 2:01 PM

#### UP - L 17-08-06-14D

Section 06-17S-08E, Emery, Utah, Buzzard Bench

Objective: Refrac

Date First Report: 8/10/2009 Method of Production: Beam

Rig Information: 4 Corners Well Service, 2,

8/10/2009

FTP 30 psig, FCP 20 psig. First report for refrac rep. MIRU 4CWS rig # 2.

8/11/2009

FTP 30 psig, FCP 20 psig. Bd well. Unseated pmp & LD 1-1/4" x 26' PR. TOH & LD 49 - 7/8" skr d w/3 guides pr rod, 100 - 3/4" skr d w/3 guides pr rod, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1' x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod. LD Western pump 2-1/2" x 1 3/4" x 20' RHAC-DV pmp w/1' X 1" strnr nip. ND WH, NU frac vlv & BOP. TIH w/2 jts 2-7/8" tbg, tgd fill @ 4,268', PBTD @ 4,278. LD 2 jts 2-7/8" tbg, TOH w/127 jts 2-7/8" tbg, SN, 1 jts 2-7/8" tbg & NC. TIH w/5-1/2" csg scr & 128 jts 2-7/8" tbg. TOH w/128 jts 2-7/8" tbg. LD scr. PU & TIH w/RBP & 124 jts 2-7/8" tbg, set plg @ 4,000'. TOH w/10 jts 2-7/8" tbg. SWI & SDFN. 0 BLWTR.

8/12/2009

SITP 0 psig, SICP 0 psig. TOH w/124 jts 2-7/8" tbg. MIRU Big red hot oil PT tbg to 4,000 psig w/30 BFW for 20". Tstd ok. Rlsd press. TIH w/RBP retr head & 124 jts 2-7/8" tbg. Retr 5-1/2" RBP TOH w/124 jts 2-7/8" tbg ld RBP. TIH w/124 jts 2-7/8" tbg. MIRU Fraq Tec, Ferron Coal perfs fr/4,038' - 4,134' dwn 2-7/8" tbg w/500 gals 15% HCL at 6 BPM & 0 psig. TOH & ld 16 jts 2-7/8" tbg let acid sit for 15". Flshd w/100 bbl fw. RDMO Fraq Tec. SWI & SDFN. 130 BLWTR.

8/13/2009

SITP 30 psig, SICP 30 psig. Bd well. TOH & LD 108 jts 2-7/8" tbg, MO tbg to XTO yard. RDMO 4CWS rig # 2. SWI & SDFN. 130 BLWTR. Suspend rpts until further activity.

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

Amended

FORM 9

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48230	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	N/A 7. UNIT or CA AGREEMENT NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	HUNTINGTON CBM UNIT	
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: UP & L #17-8-6-14D	
2. NAME OF OPERATOR:	9 API NUMBER:	
XTO ENERGY INC.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	4301530730  10. FIELD AND POOL, OR WILDCAT:	
382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 333-3100	BUZZARD BENCH - FRSD	
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 834' FSL & 1782' FWL	COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 6 17S 8E	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	PRT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION		
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT  Approximate date work will start:  CASING REPAIR  NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL	
	TEMPORARILY ABANDON	
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON	TUBING REPAIR	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE  WATER DISPOSAL	
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE		
9/15/2009 RECOMPLETE - DIFFERENT FORMATION	OTHER:	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume XTO Energy Inc. has completed refracing this well per the attached Morning Report.	nes, etc.	
NAME (PLEASE PRINT) BARBARA A. NICOL TITLE REGULATORY	CLERK	
SIGNATURE BANDANA A. MICAL DATE 9/18/2009		

(This space for State use only)

RECEIVED

SEP 2 1 2009

8/10/2009 - 9/18/2009 Report run on 9/18/2009 at 9:38 AM

#### UP - L 17-08-06-14D

Section 06-17S-08E, Emery, Utah, Buzzard Bench

Objective: Refrac

Date First Report: 8/10/2009 Method of Production: Beam

Rig Information: 4 Corners Well Service, 2,

8/10/2009 First report for refrac rep. MIRU 4CWS rig # 2.

8/11/2009

Bd well. Unseated pmp & LD 1-1/4" x 26' PR. TOH & LD 49 - 7/8" skr d w/3 guides pr rod, 100 - 3/4" skr d w/3 guides pr rod, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod. LD Western pump 2-1/2" x 1 3/4" x 20' RHAC-DV pmp w/1' X 1" strnr nip. ND WH, NU frac vlv & BOP. TIH w/2 jts 2-7/8" tbg, tgd fill @ 4,268', PBTD @ 4,278. LD 2 jts 2-7/8" tbg, TOH w/127 jts 2-7/8" tbg, SN, 1 jts 2-7/8" tbg & NC. TIH w/5-1/2" csg scr & 128 jts 2-7/8" tbg. TOH w/128 jts 2-7/8" tbg. LD scr. PU & TIH w/RBP & 124 jts 2-7/8" tbg, set plg @ 4,000'. TOH w/10 jts 2-7/8" tbg. SWI & SDFN.

8/12/2009 TOH w/124 jts 2-7/8" tbg. MIRU Big red hot oil PT tbg to 4,000 psig w/30
BFW for 20". Tstd ok. Rlsd press. TIH w/RBP retr head & 124 jts 2-7/8"

tbg. Retr 5-1/2" RBP TOH w/124 jts 2-7/8" tbg ld RBP. TIH w/124 jts 2-7/8" tbg. MIRU Fraq Tec, Ferron Coal perfs fr/4,038' - 4,134' dwn 2-7/8" tbg w/500 gals 15% HCL at 6 BPM & 0 psig. TOH & ld 16 jts 2-7/8" tbg let aced sit for

15". Flshd w/100 bbl fw. RDMO Fraq Tec. SWI & SDFN.

8/13/2009 Bd well. TOH & LD 108 jts 2-7/8" tbg, MO tbg to XTO yard. RDMO 4CWS rig # 2.

SWI & SDFN. Suspend rpts until further activity.

9/15/2009 MIRU CAL FRAC frac crew. Ferron Coal perfs fr/4,038 - 4,134' dwn 5-1/2 csg w/24 bbl 15% HCL at 6 BPM & 15 psig. Frac Ferron Coal perfs fr/4,038 - 4,134' w/821 bbls slick wtr, 1,789 bbls DynAqua-1 frac fld carrying 76,00 lbs 20/40 Brady sd, & 33,270 lbs 16/30 Brady sd. Last 40,280 lbs 16-30 Brady sd ppd, SiberProp coated. Frac Gradient 1.17. Flshd w/91 bbl Linear Gel, 3

bbls short. Sd conc 0.30 - 3.00 ppg. ISIP 2,978 psig, 5" SIP 1,939 psig, 10" SIP 1,734 psig, 15" SIP 1,529 psig. ATP 2,792 psig. AIR48 bpm. Max TP 3,611 psig. Max IR 51 bpm. Max sd conc 3.00 ppg. RDMO CAL FRAC & WLU.

SWI. Susp rpts to further activity.

\_\_\_\_\_UP - L 17-08-06-14D \_\_\_\_\_\_

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING		FORM 9		
		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48230		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: HUNTINGTON CBM	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: UP&L 17-8-6-14D	
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43015307300000	
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ex	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FSL 1782 FWL		COUNTY: EMERY		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 06	P, RANGE, MERIDIAN: Township: 17.0S Range: 08.0E Meridian:	S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	S CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion: 10/16/2009	DEEPEN	✓ FRACTURE TREAT	NEW CONSTRUCTION	
10/10/2009	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Julio di opuu.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
☐ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: AMENDED	
XTO Energy Inc. has	ompleted refracing this well per completed refracing this well us subsequent sundry sent 9/	l per the attached Morning 18/2009 was incomplete.	g	
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBEI</b> 505 333-3642	R TITLE Regulatory Clerk		
SIGNATURE N/A		<b>DATE</b> 10/30/2009		

8/10/2009 - 10/29/2009 Report run on 10/29/2009 at 2:44 PM

#### UP - L 17-08-06-14D

Section 06-17S-08E, Emery, Utah, Buzzard Bench Objective: Refrac Date First Report: 8/10/2009 First report for refrac rep. MIRU 4CWS rig # 2. 8/10/2009 Bd well. Unseated pmp & LD 1-1/4" x 26' PR. TOH & LD 49 - 7/8" skr d w/3 8/11/2009 guides pr rod, 100 - 3/4" skr d w/3 guides pr rod, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 1" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 -1" x 4' stabilizer rod. LD Western pump 2-1/2" x 1 3/4" x 20' RHAC-DV pmp w/1' X 1" strnr nip. ND WH, NU frac vlv & BOP. TIH w/2 jts 2-7/8" tbg, tgd fill @ 4,268', PBTD @ 4,278. LD 2 jts 2-7/8" tbg , TOH w/127 jts 2-7/8" tbg, SN, 1 jts 2-7/8" tbg & NC. TIH w/5-1/2" csg scr & 128 jts 2-7/8" tbg. TOH w/128 jts 2-7/8" tbg. LD scr. PU & TIH w/RBP & 124 jts 2-7/8" tbg, set plg @ 4,000'. TOH w/10 jts 2-7/8" tbg. SWI & SDFN. TOH w/124 jts 2-7/8" tbg. MIRU Big red hot oil PT tbg to 4,000 psig w/308/12/2009 BFW for 20". Tstd ok. Rlsd press. TIH w/RBP retr head & 124 jts 2-7/8" tbg. Retr 5-1/2" RBP TOH w/124 jts 2-7/8" tbg ld RBP. TIH w/124 jts 2-7/8" tbg. MIRU Fraq Tec, Ferron Coal perfs fr/4,038' - 4,134' dwn 2-7/8" tbg w/500 gals 15% HCL at 6 BPM & 0 psig. TOH & ld 16 jts 2-7/8" tbg let acid sit for 15". Flshd w/100 bbl fw. RDMO Fraq Tec. SWI & SDFN. Bd well. TOH & LD 108 jts 2-7/8" tbg, MO tbg to XTO yard. RDMO 4CWS rig # 2. 8/13/2009 SWI & SDFN. Suspend rpts until further activity. MIRU CAL FRAC frac crew. Ferron Coal perfs fr/4,038 - 4,134' dwn 5-1/2 csg 9/15/2009 w/24 bbl 15% HCL at 6 BPM & 15 psig. Frac Ferron Coal perfs fr/4,038 -4,134' w/821 bbls slick wtr, 1,789 bbls DynAqua-1 frac fld carrying 76,00 lbs 20/40 Brady sd, & 33,270 lbs 16/30 Brady sd. Last 40,280 lbs 16-30 Brady sd ppd, SiberProp coated. Frac Gradient 1.17. Flshd w/91 bbl Linear Gel, 3 bbls short. Sd conc 0.30 - 3.00 ppg. ISIP 2,978 psig, 5" SIP 1,939 psig, 10" SIP 1,734 psig, 15" SIP 1,529 psig. ATP 2,792 psig. AIR48 bpm. Max TP 3,611 psig. Max IR 51 bpm. Max sd conc 3.00 ppg. RDMO CAL FRAC & WLU. SWI. Susp rpts to further activity. MIRU 4CWS rig # 2. ND frac vlv. NU BOP. PU & TIH w/20 jts 2-7/8" tbg. SWI 10/8/2009 & SDFN. Bd well. PU & TIH w/4-3/4" bit & 80 jts 2-7/8" tbg. Tgd fill @ 4,068', 10/9/2009 (PBTD @ 4,278') 210' fill. TOH w/20 jts 2-7/8" tbg. SWI & SDFWE. 

10/13/2009

10/12/2009

Bd well. TIH w/14 jts 2-7/8" tbg tag 4' of fill @ 4,274'. TOH w/4 jts 2-7/8" tbg. RU & RIH w/swb tls. BFL @ 3,000' FS. S. 0 BO, 115 BLW, 25 runs, 8 hrs., FFL @ 3,000' FS. Rets of cln wtr, tr of sd. TIH w/4 jts 2-7/8" tbg tag 14' of new fill @ 4,260' PBTD @ 4,278'. TOH w/14 jts 2-7/8" tbg. SWI & SDFN.

jts 2-7/8" tbg. Circ cln lhr w/rets of tr of sand. TOH w/14 jts 2-7/8" tbg. RDMO Graco AFU. SWI & SDFN.

Bd well. MIRU Graco AFU, est, circ, CO fill fr/4,068' to 4278' (PBTD)  $\mbox{w}/7$ 

1

8/10/2009 - 10/29/2009 Report run on 10/29/2009 at 2:44 PM

Bd well. TIH w/4 jts 2-7/8" tbg tag 2' of addl fill @ 4,258'. TOH w/4 jts 10/14/2009 2-7/8" tbg. RU & RIH w/swb tls. BFL @ 3,000' FS. S. 0 BO, 55 BLW, 15 runs, 5 hrs., FFL @ 3,500' FS. Rets of cln wtr, tr of sd. OWU on 24/64" ck. F. 0 BO, 15 BLW, 2 hrs., FTP 160 - 200 psig, SICP 260 - 280 psig. TIH w/4 jts 2-7/8" tbg tag 10' of new fill @ 4,252' PBTD @ 4,278'. TOH w/14 jts 2-7/8" tbg. SWI & SDFN. Bd well. TIH w/4 jts 2-7/8" tbg no fill. TOH w/124 jts 2-7/8" tbg. TIH 10/15/2009 w/4-3/4" blade bit, 2-7/8" tbg pmp blr assy & 124 jts 2-7/8" tbg. CO 26" of fill fr/4,252' - 4,278' (PBTD) w/4 jt 2-7/8" tbg. LD 4 jts 2-7/8" tbg. TOH w/100 jts 2-7/8" tbg. LD blr assy & bit. Had gd sd recy in blr. PU 2-7/8" Cavins Purge Vlv, 6' x 2-7/8" tbg sub, 2702 Cavins Desander, 4' x 2-7/8" tbg sub, SN,. TIH w/BHA, 5 jts 2-7/8" tbg, TAC & 120 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. SWI & SDFN. Bd well. Bd well. ND BOP. Set TAC @ 3,993'. Ld tbg w/2-7/8" donut tbg hgr 10/16/2009 in 12 K tens. SN @ 4,161'. EOT @ 4,192'. PBTD @ 4,278'. Ferron Coal perfs fr/4,038' - 4,134'. NU WH. PU & loaded Western pump 2-1/2" x 1-1/2" x 16' RHBC-DV pmp (XTO #189) w/1' X 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sinker bar, shear tool, 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sinker bars, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sinker bars, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sinker bars, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sinker bars, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sinker bars, 1 - 7/8" x 4' stabilizer rod, 1 - 1-1/2" x 25' sinker bar, 100 - 3/4" Norris 54 guided rods, 47 - 7/8" Norris 54 guided rods, and a 1- 1/4" x 26' polished rod. Seated pmp. PT tbg to 1,000 psig w/10 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. HWO & RDMO 4CWS rig #2. RWTP @ 4:00 PM.

2

Sundry Number: 24018 API Well Number: 43015307300000

	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48230	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: UP and L 17-8-6-14D	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43015307300000	
3. ADDRESS OF OPERATOR: 382 Road 3100, Aztec, NN	M, 87410 505 333-31	PHONE NUMBER: 45 Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FSL 1782 FWL			COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 16 Township: 17.0S Range: 08.0E Meri	dian: S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work win start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
2/22/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON	
DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: Chemical Treatment	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. performed this chemical treatment: 2/21/2012: MIRU Millers Crane Service. Unseat pmp. HU Multi Chem pmp trk to tbg & pmpd 100 gal MC 2009 w/4 bbls frsh wtr. HU Nielson wtr trk to csg & pmpd 8 bbls frsh wtr. HWO & RDMO Millers Crane Service. Suspend reports for 24 hrs until PU restart. 2/22/2012: Restart PU @ 12:00 p.m., ppg @ 85" x 5 SPM.  March 19, 2012				
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUM 505 333-3642	BER TITLE Regulatory Compliance 1	ech	
SIGNATURE		DATE		
N/A		3/19/2012		

Sundry Number: 54856 API Well Number: 43015307300000

	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48230		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7.UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: UP and L 17-8-6-14D	
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43015307300000	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood,		ONE NUMBER: 'Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: EMERY	
0834 FSL 1782 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 06 Township: 17.0S Range: 08.0E Meridian: S			STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	✓ ACIDIZE	ALTER CASING	CASING REPAIR	
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	New construction	
8/13/2014				
_	☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	L PLUG BACK	
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, d	lepths, volumes, etc.	
XTO Energy Inc.	performed an acid treatment o 4: MIRU crane service. Unsea	n this well per the	Accepted by the Utah Division of	
	gal solvent & 20 gal 7.5% HCL		Oil, Gas and Mining	
trk. HU wtr trk to tb	g & pmpd 15 bbls FTW. Disc w	tr trk. HWO & RDMO	FOR RECORD ONLY	
(	crane service. Strtd PU @ 1:30 F	PM.	August 29, 2014	
		I		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst		
SIGNATURE		DATE		
N/A		8/27/2014		

Sundry Number: 71608 API Well Number: 43015307300000

STATE OF UTAH			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48230		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.			7.UNIT OF CA AGREEMENT NAME: HUNTINGTON CBM	
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: UP and L 17-8-6-14D	
2. NAME OF OPERATOR: XTO ENERGY INC				9. API NUMBER: 43015307300000	
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FSL 1782 FWL				COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 06 Township: 17.0S Range: 08.0E Me	ridian: \$	5	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION	
4/20/2016	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK	
	_				
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT F	ORMATION
	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON	
DRILLING REPORT	L TUBING REPAIR	□ \	/ENT OR FLARE	WATER DISPOSAL	
Report Date:	WATER SHUTOFF	∐ :	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	✓ (	OTHER	OTHER: Chemical Treatment	
XTO Energy Inc. p following: 04/20/16	completed operations. Clearly sho erformed a chemical treatr i: HU pmp trk to csg & pm bbls TFW. Restart PU @ 11:	nent pd 20	on this well per the gal MC S2009 & 2	epths, volumes, etc.  Accepted by the Utah Division o Oil, Gas and Mini FOR RECORD May 04, 2016	f ng
NAME (PLEASE PRINT) Rhonda Smith	<b>PHONE NUM</b> 505 333-3215	/IBER	TITLE Regulatory Clerk		
SIGNATURE			DATE		
N/A			5/4/2016		

RECEIVED: May. 04, 2016